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| ZNACHKOVA, V. G.<br>//UCHENYYE ZAPISKI KAZAN. VETERINARNYI INSTITUTE//<br>00/00/1972,V0112,N----, PP 0070-0072<br>DETERMINATION OF THIOL-GROUPS IN FOOT AND MOUTH<br>DISEASE VIRUS PROTEIN<br>*NTIS TT 75-53228                                                                   | 000000027019 |
| KHALITOVA, N. G.<br>//UCHENYYE ZAPISKI KAZAN. VETERINARNYI INSTITUTE//<br>00/00/1972,V0112,N----, PP 0073-0075<br>ANTIVIRAL ACTIVITY OF EMETIN IN FOOT AND MOUTH<br>DISEASE<br>NTIS TT 75-53236                                                                                   | 000000027037 |
| TAKHAUTDINOV, F. B.<br>//UCHENYYE ZAPISKI KAZANSKIY VETERINARIYA INSTITUT//<br>00/00/1969,V----,N0102, PP 0156-0161<br>MODE OF ACTION HEPARIN AS AN INHIBITOR OF THE<br>REPRODUCTION OF AUJESZKY'S DISEASE VIRUS<br>*NTIS TT 80-53646                                             | 000000208332 |
| SELINANOV, A. V.<br>//UCHENYYE ZAPISKI KAZANSKIY VETERINARIYA INSTITUT//<br>00/00/1969,V----,N0105, PP 0144-0150<br>PROPERTIES OF AUJESZKY'S DISEASE VACCINE VIRUS IN<br>AEROSOL FORM: INFLUENCE OF DISPERSANT, AEROSOL<br>GENERATOR AND VIRUS CONCENTRATION<br>*NTIS TT 80-53646 | 000000208333 |
| NOVOSHINOV, G. P.<br>//UCHENYYE ZAPISKI KAZANSKIY VETERINARIYA INSTITUT//<br>00/00/1969,V----,N0105, PP 0151-0154<br>ELECTROCARDIOGRAM OF RABBITS WITH AUJESZKY'S<br>DISEASE<br>*NTIS TT 80-53646                                                                                 | 000000208334 |
| GIZATULLIN, H. G.<br>//UCHENYYE ZAPISKI KAZANSKIY VETERINARIYA INSTITUT//<br>00/00/1976,V----,N0117, PP 0018-0024<br>METHODS OF STIMULATION IMMUNOGENESIS AFTER FMD<br>VACCINATION<br>*NTIS TT 80-53606                                                                           | 000000208337 |
| FAIZULLINE<br>//UCHENYYE ZAPISKI KAZANSKIY VETERINARIYA INSTITUT//<br>00/00/1976,V----,N0117, PP 0054-0055<br>EFFECT OF IONIZING RADIATION ON THE COURSE OF FMD<br>IN MICE AND GUINEA-PIGS<br>*NTIS TT 80-53555                                                                   | 000000208336 |
| BALALYKIN, V. A.<br>//UCHENYYE ZAPISKI KAZANSKIY VETERINARIYA INSTITUT//<br>00/00/1976,V----,N0123, PP 0044-0048<br>TRAILS OF A COMBINED VACCINE AGAINST AUJESZKY'S<br>DISEASE, SWINE ERYSIPELAS, AND SWINE IN PIGLETS<br>AND LABORATORY ANIMALS<br>*NTIS TT 80-53547             | 000000208335 |
| KHASANOV, CH. G.<br>//UCHENYYE ZAPISKI KAZANSKIY VETERINARIYA INSTITUT//<br>00/00/1976,V----,N0123, PP 0053-0058<br>DISTRIBUTION OF VACCINE STRAINS OF AUJESZKY'S<br>DISEASE VIRUS, SWINE FEVER VIRUS AND<br>ERYSIPELOTHRIX IN PIGLETS                                            | 000000208326 |

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| *NTIS TT 80-53607                                                                                                                                                                                                                                                                                                                                          | # |              |
| ZNACHKOVA, V. G.<br>//UCHENYYE ZAPISKI KAZANSKIY VETERINARYI INSTITUT//<br>00/00/1972,V0112,N----, PP 0066-0069<br>SEPARATION OF FOOT AND MOUTH DEASE VIRUS<br>*NTIS TT 75 53230                                                                                                                                                                           | # | 000000018914 |
| SHTERNBERG, A. R.<br>//UCHENYYE ZAPISKI LATVIISKOGO GOSUDARSTVENNOGO UNIVERSITETA ELEKTROOPTICHESKAYA SEGNETOKERA MIKA//<br>00/00/1975,V0230,N----, PP 0134-0169<br>CURRENT TRENDS IN THE TECHNOLOGY OF ELECTROOPIC<br>FERROELECTRIC CERAICS<br>ERDA SAND 76-6029                                                                                          | # | 000000061553 |
| ZHAGAR, YU. KH.<br>//UCHENYYE ZAPISKI LATVIYSKOGO UNIVERSITETA//<br>00/00/1974,V----,N0202, PP 0075-0083<br>POSSIBILITIES OF COMPUTING THE EARTH'S LOCAL<br>GRAVITY FIELD FROM SATELLITE OBSERVATIONS<br>*DMAAC                                                                                                                                            | # | 000000009169 |
| SEMENOV, A. S.<br>//UCHENYYE ZAPISKI LENINGRADSKOGO UNIVERSITETA: V OPROSY GEOFIZIKI//<br>00/00/1977,V----,N0026, PP 0003-0011<br>HISTORY OF GEOPHYSICAL PROSPECTING 11 PP<br>FOUO<br>JPRS L/8190                                                                                                                                                          | # | 000000153561 |
| ANDREYEVA-GALANTIAN, YE. TSA.<br>//UCHENYYE ZAPISKI MOSCOW, NAUCHNO-ISSLEDVATEL'SK INSTITUT GIGYENY IM F. F. ERISMANA, SHUM, VIBRATSIYA, UL'TRAZVUK//<br>00/00/1968,V----,N----, PP 0027-0037<br>SOME CHARACTERISTICS OF THE ELECTRICAL ACTIVITY OF<br>THE SKELETAL MUSCLES IN PERSONS SUFFERING FROM<br>VIBRATION DISEASE, 11 PP<br>AIR/FTD/MT-24-1026-74 | # | 000000000337 |
| BALEZIN, S. A.<br>//UCHENYYE ZAPISKI MOSK GOS PEDEGOG INST//<br>00/00/1969,V----,N----, PP 0210-0213<br>MUTUAL INFLUENCE OF STIMULATORS AND INHIBITORS ON<br>THE CORROSION OF COPPER IN WATER<br>GB/DEFDRIC/TRANS-3075-73                                                                                                                                  | # | 000000014281 |
| BALEZIN, C. A.<br>//UCHENYYE ZAPISKI MOSK GOS PEDEGOG INST//<br>00/00/1969,V----,N----, PP 0262-0271<br>ON THE MECHANISM OF THE PROTECTIVE ACTION OF<br>BENZOTRIAZOLE<br>DRIC TRANS 3080                                                                                                                                                                   | # | 000000014279 |
| IVANOV, V. N.<br>//UCHENYYE ZAPISKI MOSK. GOS. PED. INST. IM. V. I. LENINA//<br>00/00/1970,V----,N0391, PP 0171-0173<br>THE USE OF SPECTRAL AND OPTICAL DEVICES FOR<br>MODELING LOGICAL AND MATHEMATICAL OPERATIONS<br>FSTC-HT-23-1150-73                                                                                                                  | # | 000000021043 |
| BOGDANOV, G. A.<br>//UCHENYYE ZAPISKI MOSK. OBL. PEDAGOG. INST., KHIMIYA//<br>00/00/1969,V----,N0326, PP 0130-0134<br>NEW GROUP 3, PEROXIDES<br>FSTC-HT-23-2164-72                                                                                                                                                                                         | # | 000000018454 |

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| OBYDENNYI, P. Y.<br>//UCHENYYE ZAPISKI PERMSKII GOSUDARSTVENNYI UNIVE RSITET//<br>00/00/1971,V0256,N----, PP 0177-0189<br>COMPARATIVE EFFECTS OF NUTRIENTS OF THE STATE OF<br>PLANTS IN POLLUTED AIR<br>*NTIS TT 79-58120                                                                                                   | 000000206534 |
| NIKOLAYEVSKIY, V. S.<br>//UCHENYYE ZAPISKI PERMSKII GOSUDARSTVENNYI UNIVE RSITET//<br>00/00/1975,V0335,N----, PP 0005-0026<br>BIOLOGICAL BASES OF THE GAS RESISTANCE OF PLANTS<br>*NTIS TT 79-58124                                                                                                                         | 000000206532 |
| NIKOLAYEVSKIY, V. S.<br>//UCHENYYE ZAPISKI PERMSKII GOSUDARSTVENNYI UNIVE RSITET//<br>00/00/1975,V0335,N----, PP 0027-0047<br>MECHANISM OF THE TOXIC ACTION OF SULFUR DIOXIDE ON<br>PLANTS<br>*NTIS TT 79-58124                                                                                                             | 000000206533 |
| AKSENOV, YE. P.<br>//UCHENYYE ZAPISKI PERMSKOGO GOSUDARSTVENNYI UNIV ERSITET IMENI A. M. GOR'KOGO MEKHANIKA//<br>00/00/1966,V-----,N0156,<br>THEORY OF THIN WING IN A SUPERSONIC FLOW WITH<br>CONSIDERATION OF THE NON EQUILIBRIUM STATE OF<br>EXCITATION OF OSCILLATING DEGREES OF FREEDOM<br>14 PP<br>FTD-IDIRSIT-1775-78 | 000000164936 |
| AZIZBEKYAN, L. A.<br>//UCHENYYE ZAPISKI PETROZAVODSKOGO GOSUDARSTVEN NOGO UNIVERSITETA FIZICHESKIY NAUKI//<br>00/00/1968,V0016,N0006,<br>IMPACT DEFORMATION IN POLYCRYSTALLINE METALS<br>FSTC-WT-23-175-75                                                                                                                  | 000000110729 |
| FINKEL', V. M.<br>//UCHENYYE ZAPISKI PETROZAVODSKOGO GOSUDARSTVEN NOGO UNIVERSITETA IM. O. V. KUUSINENA, FIZICHES KIYE NAUKI//<br>00/00/1968,V0016,N0006, PP 0106-0113<br>UNIFICATION OF MICROCRACKS DURING FAILURE 19 PP<br>AIR/FTD-IDIRSIT-1678-76                                                                        | 000000078554 |
| MATULYAVICHYUS, V. P.<br>//UCHENYYE ZAPISKI TARTUSKOGO GOSUDARSTV ENNOGO UNIVERSITETA//<br>00/00/1971,V-----,N0283, PP 0179-0189<br>TRANSACTIONS ON AEROSIONIZATION AND ELECYROAERO<br>SOLS(SELECTED ARTICLES) 33 PP<br>AIR/FTD-IDIRSIT-1665-75                                                                             | 000000036420 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TARTUSKOGO GOSUDARSTVENNOGO UNIVERSITETA TARTU//<br>00/00/1975,V0007,N0348, PP 0112-0119<br>ALSO PP 125-131<br>IONIZATION, AEROLGY, ELECTROMETRY 22 PP<br>GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-1352-77                                                                | 000000088143 |
| MOISHEYEV, I. N.<br>//UCHENYYE ZAPISKI TASGI//<br>00/00/1972,V0003,N0005, PP 0096-0101<br>FLOW PARAMETERS BEHIND A STABILIZED DETONATION WAV<br>WITH A BALANCED HEAT- AND MASS-SUPPLY 19 PP<br>AIR/FTD-MT-24-296-75                                                                                                         | 000000045109 |
| GRIN, V. T.                                                                                                                                                                                                                                                                                                                 | 000000013694 |

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| <p>//UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0004, PP 0108-0112<br/> STUDY OF DYNAMICS OF THE SLOW OF THE STAG<br/> NATION OF SUPERSONIC FLOW OF PERFECT<br/> GAS IN CHANNELS WITH THE LONGITUDINAL WALLS<br/> AIR/FTD-MT-24-0471-75</p>                                                           | 000000015162 |
| <p>GUSEV, V. N.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001, N0006, PP 0022-0030<br/> THE VISCOSITY EFFECT IN JET STREAMS 30 PP<br/> AIR/FTD/MT-24-0370-75</p>                                                                                                                                   | 000000024619 |
| <p>LEONOVA, R. G.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N----, PP 0094-0097<br/> THE THERMODYNAMIC PERFECTION OF FLOWS FROM<br/> TEPLOBY MASSOPDOYODOM IN CHANNELS AT<br/> SUPERSONIC GAS VELOCITY AT ENTRANCE 14 PP<br/> AIR/FTD-MT-24-0364-75</p>                                        | 000000148069 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0002, PP 0001-0124<br/> SCIENTIFIC NOTES FROM THE CENTRAL<br/> AERO-HYDRODYNAMIC INSTITUTE 260 PP<br/> FTD-IDIRSIT-0680-78</p>                                                                                                           | 000000061172 |
| <p>BAZZHIN, A. P.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0002, PP 0046-0052<br/> THE EFFECT OF REAL PROPERTIES OF AIR ON PARAMETERS<br/> OF FLOW NEAR AN ELLIPTIC CONE. AERODYNAMIC<br/> CHARACTERISTICS OF ELLIPTIC CONES AT LARGE ANGLES<br/> OF ATTACK 10 PP<br/> AIR-FTD-23-708-73</p> | 000000138745 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0003, PP 0001-0114<br/> SCIENTIFIC NOTES FROM THE CENTRAL AERO-<br/> HYDRODYNAMIC INSTITUTE (SELECTED ARTICLES) 267 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-IDIRSIT-1042-78</p>                                   | 000000136915 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0004, PP 0001-0132<br/> SCIENTIFIC NOTES FROM THE CENTRAL AEROHYDRODYNAMIC<br/> INSTITUTE (SELECTED ARTICLES) 307 PP<br/> FTD-IDIRSIT-1039-78</p>                                                                                        | 000000194933 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0004, PP 0001-0132<br/> SCIENTIFIC NOTES FROM THE CENTRAL AEROHYDRODYNAMIC<br/> INSTITUTE (SELECTED ARTICLES), 307 PAGES<br/> FTD-IDIRSIT-1039-78</p>                                                                                    | 000000002649 |
| <p>IRODOV, R. D.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0004, PP 0063-0072<br/> CRITERIA OF THE LONGITUDINAL STABILITY OF<br/> THE EKRAPOPLAN 14 PP</p>                                                                                                                                    |              |

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| AIR/FTD-MT-24-2792-74                                                                                                                                                                                                                                                            | # |              |
| IRODOV, R. D.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0004, PP 0063-0072<br>WIG LONGITUDINAL STABILITY CRITERIA<br>NISC 3631                                                                                                                                          | # | 000000020795 |
| BURAKOV, I. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0001-0006<br>VARIATIONAL PROBLEM FOR WING, POSSESSING THE<br>MINIMUM WAVE RESISTANCE WITH ASSIGNED<br>VOLUME 17 PP<br>AIR/FTD-MT-24-257-75                                                            | # | 000000024630 |
| POTAPOVA, L. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0007-0012<br>INTERFERENCE OF WING AND BOX TYPE MACELLE<br>21 PP<br>AIR/FTD-MT-24-354-75                                                                                                              | # | 000000024623 |
| MATVEYEVA, N. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0013-0022<br>POWERFUL DVUY ON THE BODY OF FINITE LENGTH IN<br>SUPERSONIC FLOW 34 PP<br>AIR/FTD-MT-24-355-75                                                                                         | # | 000000045120 |
| SEREBRIYSKIY, YA. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0023-0028<br>APPROXIMATION METHOD OF THE EVALUATION OF THE<br>OPTIMUM POSITION OF MECHANIZATION ON SHAPE 20 PP<br>AIR/FTD-MT-24-356-75                                                          | # | 000000045143 |
| NAUMENKO, Z. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0029-0038<br>ACOUSTIC POWER, CREATED BY THE SECTIONS OF<br>SUBSONIC JET 36 PP<br>AIR/FTD-MT-24-357-75                                                                                                | # | 000000045118 |
| SKVORTSOV, V. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0039-0043<br>INVESTIGATION OF THE DISTRIBUTION OF IONIC<br>CURRENT TO A TRACE AFTER CYLINDRICAL AND<br>SPHERICAL BODIES TO THE FLOWS OF ARGON AND<br>NITROGEN PLASMA 14 PP<br>AIR/FTD-MT-24-0358-75 | # | 000000015123 |
| KUZMAK, G. YE.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0055-0063<br>SOME PROPERTIES OF THE OPTIMUM CONTROL<br>OF THE SPATIAL MOTION OF MATERIAL POINT IN<br>UNIFORM CENTRAL FORCE FIELD 29 PP<br>AIR/FTD-MT-24-0360-75                                       | # | 000000015197 |
| VOROB'EV, V. F.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0064-0071                                                                                                                                                                                            | # | 000000024639 |

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| EMISSIONS OF TRANSPARENT MATERIALS AT HIGH TEMPERATURE 30 PP<br>AIR/FTD-MT-24-258-75                                                                                                                                                                       | # |              |
| BOROYKOV, I. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0072-0077<br>THE COEFFICIENT OF THE CONSUMPTION OF AIR INTAKE<br>OF FREE MOLECULAR FLOW CONDITIONS 22 PP<br>AIR/FTD-MT-24-0361-75                                              | # | 000000013765 |
| PAVLOV, YE. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0078-0086<br>MULTIRINGED MECHANICAL SELECTOR 30 PP<br>AIR/FTD-MT-24-0362                                                                                                        | # | 000000015199 |
| BUKOYSHIN, V. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0087-0088<br>EXTERNAL HEAT SUPPLY IN A DETONATION WAVE 6 PP<br>AIR/FTD-MT-24-259-75                                                                                           | # | 000000045122 |
| BYCHKOVA, L. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0089-0093<br>EXPERIMENTAL STUDY OF DIFFUSER WITH PRE-<br>DETACHED TURBULENT FLOW 17 PP<br>AIR/FTD-MT-24-0624-75                                                                | # | 000000015111 |
| MAKASHEV, N. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0098-0100<br>SOLUTION OF THE PROBLEMS OF POISEUILLE FLOW<br>AND TEMPERATURE CREEP IN FLAT DUCT WITH THE<br>ARBITRARY VALUE OF KNUDSEN NUMBER 9 PP<br>AIR/FTD-MT-24-260-75      | # | 000000007376 |
| VOGOMAZOU, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0101-0104<br>CHARACTERISTICS OF CYLINDRICAL AIR INTAKES IN<br>A FREE MOLECULAR FLOW 14 PP<br>AIR/FTD-MT-24-365-75                                                             | # | 000000045157 |
| SYROVOY, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0105-0113<br>SOLUTION OF THE PROBLEM OF START AND FORMATION<br>OF VORTEX CHARGED PARTICLE BEAM IN THE<br>VICINITY OF CURVILINEAR EMITTER<br>AIR/FTD-MT-24-0366-75               | # | 000000015108 |
| ZHULEV, YU. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0114-0117<br>OPTIMIZATION OF THE HEAT-REMOVING RADIATING FIN<br>TAKING INTO ACCOUNT THE ARRIVING ON THEIR<br>SURFACE OF CONVECTIVE AND RADIATION HEAT FLOWS<br>FTD-MT-24-261-75 | # | 000000007365 |
| ISTOMIN, N. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0005, PP 0118-0122                                                                                                                                                                       |   | 000000045115 |

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| OPTIMUM SINGLE-IMPULSE FLIGHTS BETWEEN THE SPHERE<br>OF THE EFFECT OF PLANET AND THE ORBIT OF ITS<br>MAN-MADE SATELLITE 16 PP<br>AIR/FTD-MT-24-367-75                                                                                       | # |               |
| ZYKOV, N. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0006, PP 0003-0014<br>EQUATION OF STATE OF DENSE GAS AT HIGH<br>TEMPERATURES 32 PP<br>AIR/FTD-MT-24-0368-75                                                                 | # | 000000015160  |
| BYRKIN, A. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0006, PP 0015-0021<br>EXACT SOLUTIONS OF THE EQUATIONS OF NAVIER-STOKES<br>FOR THE FLOW OF THE COMPRESSIBLE GAS IN CHANNELS<br>20 PP<br>AIR/FTD-MT-24-0369-75              | # | 000000045100  |
| TAGANOV, G. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0006, PP 0031-0044<br>THE SECOND DISPERSIVE BOUNDARY LAYER AND THE<br>TRACE IN VISCOUS FLOW ABOUT BODY 57 PP<br>AIR/FTD-MT-24-371-75                                      | # | 000000017390  |
| MEYLAND, V. YA.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0006, PP 0045-0048<br>THE ARTICLE G. I. TAGANOVA ABOUT THE SECOND<br>DISPERSIVE BOUNDARY LAYER AND TRACE IN VISCOUS<br>FLOW ABOUT 11 PP<br>AIR/FTD-MT-24-0372-75         | # | 000000013780  |
| YERMAK, YU. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0006, PP 0049-0057<br>BOUNDARY LAYER IN RADIATING GAS 22 PP<br>AIR/FTD-MT-24-0373-75; AIR/FTD-MT-24-264-75                                                                | # | 0000000300150 |
| NIKOLAYEV, V. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0006, PP 0067-0074<br>OPTIMUM SHAPE OF PROFILE WITH ASSIGNED<br>BALANCING IN VISCOUS HYPERSONIC FLOW 25 PP<br>AIR/FTD-MT-24-0265-75                                     | # | 000000015176  |
| BARINOV, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0006, PP 0075-0081<br>VISCOUS FLUID FLOW ON THE RIPPLED SURFACE OF<br>THE SLIDING WING 20 PP<br>AIR/FTD-MT-24-0374-75                                                     | # | 000000013764  |
| POPOV, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0001,N0006, PP 0082-0090<br>STUDY OF THE PASSAGE OF ROTARY MOTION INTO<br>OSCILLATORY UPON THE ATMOSPHERIC ENTRY OF THE<br>UNGUIDED BALLISTIC BODY 26 PP<br>AIR/FTD-MT-24-0375-75 | # | 000000013678  |
| KOSUSHKIN, G. A.                                                                                                                                                                                                                            |   | 000000013784  |

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| <p>//UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0091-0099<br/> THE EXISTENCE AND DIFFERENTIAL PROPERTIES OF THE<br/> GENERALIZED SOLUTION OF THE GENERAL PROBLEM FOR<br/> AN ELASTIC CYLINDRICAL SHELL IN NONLINEAR<br/> SETTING 25 PP<br/> AIR/FTD-MT-24-0376-75</p> | 000000013703 |
| <p>RAYKHER, V. L.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0100-0107<br/> SOME GENERALIZED CONCEPTS OF THE EQUIVALENCY<br/> OF THE CONDITIONS OF LOADING IN THE PROBLEM<br/> OF FATIGUE LIFE 27 PP<br/> AIR/FTD-MT-24-0377-75</p>                            | 000000015173 |
| <p>ZHILIN, YU. L.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0108-0112<br/> SLENDER BODIES OF REVOLUTION OF MINIMUM<br/> WAVE DRAG 16 PP<br/> AIR/FTD-MT-24-0266-75</p>                                                                                        | 000000013777 |
| <p>MEZHIROV, I. I.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0113-0116<br/> THE MIXING OF NONISOTHERMAL GAS IN A CYLINDRICAL<br/> PIPE 12 PP<br/> AIR/FTD-MT-24-0378-75</p>                                                                                   | 000000017778 |
| <p>DAVYDOVA, N. A.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0117-0125<br/> EXPERIMENTAL STUDY OF HEAT TRANSFER DURING FLOW<br/> AROUND UNCAMBERED DELTA WINGS WITH BLUNTED EDGES<br/> 29 PP<br/> AIR/FTD-MT-24-267-75</p>                                    | 000000045108 |
| <p>GORELOV, S. L.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0126-0120<br/> FLOW OF RAREFIED GAS BETWEEN TWO PARALLEL PLATES<br/> 16 PP<br/> AIR/FTD-MT-24-379-75</p>                                                                                          | 000000013695 |
| <p>IYANOV, A. N.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0131-0133<br/> STUDY OF THE DIFFRACTION OF SHOCK WAVE ON<br/> CYLINDER 11 PP<br/> AIR/FTD-MT-24-0380-75</p>                                                                                        | 000000013778 |
| <p>VOZHDAYEV, YE. S.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0134-0141<br/> ABOUT SOME FUNCTIONS OF HYPERGEOMETRIC TYPE,<br/> WHICH ARE ENCOUNTERED IN MECHANICS 22 PP<br/> AIR/FTD-MT-24-0381-75</p>                                                       | 000000015137 |
| <p>PASHINTSEV, V. T.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0142-0150<br/> ONE METHOD SUCCESSIVE APPROXIMATION OF THE<br/> OPTIMIZATION OF CONTROL 33 PP</p>                                                                                               |              |



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| AIR/FTD-MT-24-382-75                                                                                                                                                                                                                  | # |              |
| STEPANOV, YE. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1970,V0002,N0003, PP 0027-0032<br>LAMINAR BOUNDARY LAYER ON PLATE AND CONE<br>IN THE PRESENCE OF BLOWING-IN 20 PP<br>AIR/FTD-MT-24-0569-75                                    | # | 000000024603 |
| YAROSHEVSKIY, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0001,N0005, PP 0056-0063<br>EVALUATION OF THE STABILITY OF THE QUASI-<br>STATIC STATES OF MOTION OF AN UNGUIDED BODY<br>24 PP<br>AIR/FTD-MT-24-309-75                | # | 000000015125 |
| RAYKHER, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002, N0005, PP 0086-0093<br>ESTIMATION OF THE DISTRIBUTION OF LIFE ON THE<br>BASIS OF THE EXPERIMENTAL DATA WITH INCOMPLETE<br>INFORMATION 21 PP<br>AIR/FTD-MT-24-312-75 | # | 000000013736 |
| SADOVSKIY, V. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N----, PP 0020-0026<br>DISSIPATION OF ENERGY IN SOME FLOWS OF<br>NONCOMPRESSIBLE LIQUID 23 PP<br>AIR/FTD-MT-24-0568-75                                             | # | 000000024615 |
| PARKHOMOVSKIY, YA. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0001, PP 0003-0008<br>INVESTIGATIONS OF M. V. KELDYSH IN TSAGI<br>IN THE AUTO-OSCILLATIONS OF AIRCRAFT<br>CONSTRUCTIONS 17 PP<br>AIR/FTD-MT-24-0383-75       | # | 000000015221 |
| ZUBTSOV, A. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0001, PP 0009-0016<br>EFFECT OF SINGLE ROUGHNESS ON FLOW OF LIQUID IN<br>BOUNDARY LAYER 28 PP<br>AIR/FTD-MT-24-384-75                                               | # | 000000045148 |
| KELBYSH, V. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0001, PP 0017-0024<br>FAVORABLE INTERFERENCE OF THE WING AND BODY<br>AT SUPERSONIC SPEEDS 23 PP<br>AIR/FTD-MT-24-262-75                                             | # | 000000024631 |
| PROVOTOROV, V. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0001, PP 0025-0032<br>VISCIOUS INTERACTION ON PLATE IN THE HYPERSONIC<br>FLOW OF THE NONEQUILIBRIUM DISSOCIATING GAS 18 PP<br>AIR/FTD-MT-24-385-75               | # | 000000013740 |
| BURKIN, A. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0001, PP 0033-0041                                                                                                                                                   |   | 000000045142 |

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| <p>CALCULATION OF THE FLOW OF GAS IN A HYPERSONIC NOZZLE WITH THE ACCOUNT OF VISCOSITY EFFECT (PRIMAL PROBLEM) 28 PP<br/>AIR/FTD-MT-24-386-75</p>                                                                                                                                                                         | 000000185554 |
| <p>BYRKIN, YA. P.<br/>//UCHENYYE ZAPISKI TSAGI//<br/>00/00/1971,V0002,N0001, PP 0033-0041<br/>CALCULATING GAS FLOW IN A HYPERSONIC NOZZLE WITH CONSIDERATION OF THE EFFECT OF VISCOSITY (DIRECT PROBLEM) 23 PP<br/>OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>FTD-IDIRSI-0868-79</p>                               | 000000024642 |
| <p>KHLEBNIKOV, V. S.<br/>//UCHENYYE ZAPISKI TSAGI//<br/>00/00/1971,V0002,N0001, PP 0042-0048<br/>STUDY OF THE FLOW BEFORE THE SPHERE, PLACED IN THE TRACE OF BODY, DURING SUPERSONIC FLOW 19 PP<br/>AIR/FTD-MT-24-0387-75</p>                                                                                             | 000000015121 |
| <p>KOGAN, M. N.<br/>//UCHENYYE ZAPISKI TSAGI//<br/>00/00/1971,V0002,N0001, PP 0049-0059<br/>SOME QUESTIONS OF MOLECULAR GAS DYNAMICS 31 PP<br/>AIR/FTD-MT-24-0263-75</p>                                                                                                                                                  | 000000045105 |
| <p>KUZMAK, G. YE.<br/>//UCHENYYE ZAPISKI TSAGI//<br/>00/00/1971,V0002,N0001, PP 0060-0072<br/>SYNTHESIS OF THE OPTIMUM CONTROL DURING MOTION IN UNIFORM CENTRAL FIELD IN THE CASE OF THE COLLIN-<br/>EARITY OF THE VECTORS OF THE FINAL FAULT ON<br/>RADIUS-VECTOR AND VELOCITY VECTOR 42 PP<br/>AIR/FTD-MT-24-388-75</p> | 000000024632 |
| <p>MOISEYENKO, V. P.<br/>//UCHENYYE ZAPISKI TSAGI//<br/>00/00/1971,V0002,N0001, PP 0073-0081<br/>SOLUTION THE VARIATIONAL PROBLEMS FOR<br/>EQUATIONS WITH DISRUPTIVE RIGHT SIDES, WHICH<br/>DEPEND ON THE INTERMEDIATE VALUES OF PHASE<br/>COORDINATES AND ON DISCRETE VALUES 27 PP<br/>AIR/FTD-MT-24-0389-75</p>         | 000000015210 |
| <p>BALASHOV, V. V.<br/>//UCHENYYE ZAPISKI TSAGI//<br/>00/00/1971,V0002,N0001, PP 0082-0091<br/>INVESTIGATION OF THE OPTIMUM FLIGHT TO MARS<br/>WITH THE REENTRY ZAPLI AT GIVEN SPEED 35 PP<br/>AIR/FTD-MT-24-0390-75</p>                                                                                                  | 000000024643 |
| <p>KOLOMIYETS, V. P.<br/>//UCHENYYE ZAPISKI TSAGI//<br/>00/00/1971,V0002,N0001, PP 0092-0102<br/>SOLUTION OF THE QUASI-DIAGONAL SYSTEMS OF<br/>LINEAR ALGEBRAIC EQUATIONS BY GROUP<br/>RELAXATION 36 PP<br/>AIR/FTD-MT-24-0391-75</p>                                                                                     | 000000015204 |
| <p>KRYMASOV, V. N.<br/>//UCHENYYE ZAPISKI TSAGI//</p>                                                                                                                                                                                                                                                                     |              |

00/00/1971,V0002,N0001, PP 0103-0112  
SOLUTION OF THE ONE-DIMENSIONAL UNSTEADY  
PROBLEMS OF MECHANICS BY THE INDEFINITE  
INTEGRAL TRANSFORM 30 PP  
AIR/FTD-MT-24-0392-75

000000045154

SADOVSKIY, V. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0113-0116  
SOME PROPERTIES OF POTENTIAL AND VORTEX FLOWS,  
ADJACENT ON THE LOCKED LIQUID FLOW LINE 13 PP  
AIR/FTD-MT-24-393-75

000000024602

POTAPOV, YU. F.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0117-0121  
DETERMINATION OF THE PERMISSIBLE HEAT FLOWS  
IN HEAT TUBES WITH CAPILLARY SYSTEM IN THE  
FORM OF LONGITUDINAL RECTANGULAR CHANNELS  
20 PP  
AIR/FTD-MT-24-0394-75

000000045159

GUSEV, V. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0122-0125  
EXPERIMENTAL STUDY OF HEAT TRANSFER IN A CRITICAL  
POINT OF SPHERE IN HYPERSONIC LOW-DENSITY FLOW  
11 PP  
AIR/FTD-MT-24-395-75

000000045141

ISKRA, A. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0126-0128  
EMERGENCY VALVE, DESIGNED FOR THE LARGE CONSUMPTION  
OF GAS 10 PP  
AIR/FTD-MT-24-396-75

000000045158

SAPOZHNIKOV, G. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0129-0133  
EXPERIMENTAL STUDIES OF THE FLOW OF THE ACCELER-  
ATED IONS AND ITS INTERACTION WITH THE  
STREAMLINED MODELS 19 PP  
AIR/FTD-MT-24-397-75

000000045033

SHEYKO, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0134-0136  
HAVE TRANSMISSIONS AND STRENGTH OF FLEXIBLE WHEELS  
AIR/FTD-MT-24-398-75

000000024629

VALSOV, YE. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0001-0010  
EFFECT OF ACOUSTICAL DISTURBANCES ON THE  
TRANSITION OF LAMINAR BOUNDARY LAYER TO  
TURBULENT 33 PP  
AIR/FTD-MT-24-0340-75

000000115541

VLASOV, E. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0001-0010  
EFFECT OF ACOUSTICAL DISTURBANCES ON THE LAMINAR  
TURBULENT BOUNDARY LAYER TRANSITION 19 PP

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| AIR/FTD-TD(RS)T-2231-77                                                                                                                                                                                                                                   | # | 000000017767 |
| AMARANTOVA, I. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0002, PP 0011-0017<br>EXPERIMENTAL STUDY OF PILOT LOSSES DURING THE<br>ROTATION OF SUPERSONIC FLOW THROUGH WIDE ANGLE IN<br>CURVILINEAR CHANNELS 18 PP<br>AIR/FTD-MT-24-341-75       | # | 000000013785 |
| KONDAT'YEV, I. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0002, PP 0018-0023<br>EXPERIMENTAL STUDY OF HEAT TRANSFER ON FLAT<br>PLATE DURING THE INTERACTION OF OBLIQUE SHOCK<br>WAVE WITH LAMINAR BOUNDARY LAYER 16 PP<br>AIR/FTD-MT-24-268-75 | # | 000000015227 |
| TUGAZAKOV, R. YA.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0002, PP 0034-0039<br>INTERACTION OF SHOCK WAVE WITH WEDGE, WHICH<br>MOVES AT SUPERSONIC SPEED 19 PP<br>AIR/FTD-MT-24-0343-75                                                        | # | 000000017750 |
| ZHELNIN, YU. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0002, PP 0050-0057<br>OPTIMUM CONTROL OF FLIGHT VEHICLE UNDER THE<br>CONDITIONS OF UNCERTAINTY 21 PP<br>AIR/FTD-MT-24-345-75                                                           | # | 000000024648 |
| BALAYEV, N. F.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0002, PP 0058-0065<br>SCIENTIFIC RESULTS OF THE MISSIONS OF<br>AUTOMATIC IONOSPHERIC LABORATORIES AMBER<br>29 PP<br>AIR/FTD-MT-24-0346-75                                               | # | 000000017388 |
| SMYSHLYAYEVA, S. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0002, PP 0066-0072<br>EXPERIMENTAL STUDY OF THERMAL RESISTANCE IN<br>STRUCTURAL JOINTS 19 PP<br>AIR/FTD-MT-24-269-75                                                               | # | 000000015174 |
| LEUTIN, P. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0002, PP 0073-0075<br>THE APPLICABILITY OF THE THEORY OF THE<br>FLOW OF TRANSONIC FLOW ABOUT SLENDER BODIES<br>11 PP<br>AIR/FTD-MT-24-0270-75                                            | # | 000000045121 |
| LUTOVINOV, V. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0002, PP 0076-0080<br>THE METHOD OF LOCALIZATION OF EIGENVALUES AND<br>ABOUT ONE PROBLEM OF THE LINEAR THEORY OF<br>HYDRODYNAMIC STABILITY 15 PP<br>AIR/FTD-MT-24-347-75              | # | 000000024644 |
| MEZHROV, I. I.                                                                                                                                                                                                                                            | # | 000000024644 |

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| <p>//UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0002, PP 0081-0086<br/> THE EFFECT OF THE NONUNIFORMITY OF FLOW ON<br/> THE VALUE OF TOTAL IMPULSE 18 PP<br/> AIR/FTD-MT-24-0348-75</p>                                                                                                                                            | 000000026071 |
| <p>BARINOV, V. A.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0002, PP 0087-0089<br/> TEMPERATURE BOUNDARY LAYER WITH WALL<br/> TEMPERATURE SINUSOIDALLY CHANGING ALONG<br/> SURFACE, 8 PP.<br/> AIR/FTD-MT-24-271-75</p>                                                                                                    | 000000024624 |
| <p>STASENKO, A. L.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0002, PP 0090-0093<br/> TRANSITION OF CONTINUUM TO THAT WHICH WAS<br/> RAREFIED IN THE CASE OF EXPONENTIAL VISCOSITY<br/> TEMPERATURE. SPHERICAL SOURCE. 11 PP<br/> AIR/FTD-MT-24-0349-75</p>                                                                 | 000000024649 |
| <p>AKIMOV, A. I.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0002, PP 0094-0097<br/> PICTURE OF FLOW WITH ATTACK IMPACT BY BOLNY<br/> TO BODY, STREAMLINED WITH SUPERSONIC FLOW 16 PP<br/> AIR/FTD-MT-24-0350-75</p>                                                                                                         | 000000024637 |
| <p>RAZHISIN, A. F.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0002, PP 0098-0100<br/> THE TEMPERATURE EFFECT OF JET, DIRECTED<br/> PERPENDICULAR TO INCIDENT FLOW, TOWARD THE<br/> LIFT OF DELTA WING 11 PP<br/> AIR/FTD-MT-24-0351-75</p>                                                                                  | 000000024647 |
| <p>BERLYAND, A. T.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0002, PP 0101-0105<br/> DEPENDENCE OF THE LENGTH OF THE BREAKAWAY<br/> ZONE OF TURBULENT BOUNDARY LAYER OF PLATE<br/> ON THE PARAMETERS OF FLOW 17 PP<br/> AIR/FTD-MT-24-0352-75</p>                                                                          | 000000024650 |
| <p>SHLYAGUN, A. N.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0002, PP 0106-0110<br/> EFFECT OF THE LATERAL BRACKET OF MODEL CONE<br/> CYLINDER ON THE NATURE OF A CHANGE IN THE<br/> BASE PRESSURE DURING THE INTERACTION OF<br/> REACTIVE JET WITH THE SUPERSONIC INCIDENT<br/> FLOW 14 PP<br/> AIR/FTD-MT-24-0353-75</p> | 000000024596 |
| <p>ZHILIN, YU. L.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0003, PP 0001-0011<br/> THE SONIC BOOM 31 PP<br/> AIR/FTD-MT-24-0565-75</p>                                                                                                                                                                                    | 000000024614 |
| <p>VIZEL', YE. P.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0003, PP 0012-0019</p>                                                                                                                                                                                                                                         |              |

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| INVESTIGATION OF WINGTIP VORTICES OF LOW<br>ASPECT-RATIO WING WITH ENOPLATES NEAR<br>SCREEN 22 PP<br>AIR/FTD-MT-24-0567-75                                                                                                                                                     | # |              |
| ALEKSEYEV, M. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0033-0041<br>THE STABILITY OF LAMINAR BOUNDARY LAYER AT<br>THE SUPERSONIC SPEEDS OF FLOW 22 PP<br>AIR/FTD-MT-24-0570-75                                                                           | # | 000000024605 |
| MAKASHEV, N. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0042-0051<br>FLOW OF THE BINARY MIXTURE OF RAREFIED GASES IN A<br>FLAT DUCT AT THE ARBITRARY VALUE OF KNUDSEN'S<br>NUMBER 31 PP<br>AIR/FTD-MT-24-571-75                                            | # | 000000017763 |
| BOROVKOV, I. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0052-0058<br>AN INCREASE IN THE SPEED OF THE FLOW OF WORKING<br>GAS IN A MOLECULAR WIND TUNNEL WITH THE AID OF<br>THE ADDITION TO IT OF LIGHTER GAS 21 PP<br>AIR/FTD-MT-24-572-75                  | # | 000000045150 |
| SEYRANYAN, A. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0059-0066<br>THE CRITERION FOR OPTIMUM CHARACTER FOR THE<br>SELECTION OF THE THICKNESSES OF PLATES, WHICH<br>ARE LOCATED UNDER THE ACTION OF BENDING LOAD<br>27 PP<br>AIR/FTD-MT-24-0573-75       | # | 000000013743 |
| ZAMULA, G. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0067-0075<br>NUMERICAL SOLUTION OF THE AXISYMMETRIC<br>TASKS OF CREEP OF CIRCULAR CYLINDRICAL SHELLS<br>25 PP<br>AIR/FTD-MT-24-0574-75                                                               | # | 000000015207 |
| KHARCHENKO, V. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0080-0083<br>EFFECT OF THE POWERFUL INJECTION OF THE<br>GASES THROUGH PENETRATED SECTIONS ON THE<br>AERODYNAMIC CHARACTERISTICS OF BODIES<br>IN A HYPERSONIC FLOW 12 PP<br>AIR/FTD-MT-24-0301-75 | # | 000000015194 |
| BARSKIY, I. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0084-0089<br>ONE CLASS OF PLANE STATIONARY IRRATIONAL<br>FLOW WITH FREE BOUNDARIES 25 PP<br>AIR/FTD-MT-24-0576-75                                                                                   | # | 000000024608 |
| ALEKSEYEV, M. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0090-0094                                                                                                                                                                                         |   | 000000045151 |

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| FLOW IN A CHANNEL WITH THE LONGITUDINAL SLOT 18 P<br>AIR/FTD-MT-24-577-75                                                                                                                                                                                 |              |
| BAZZHIN, A. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0095-0101<br>FLOW OF SUPERSONIC FLOW ABOUT THE SPHERE<br>OF IDEAL GAS 19 PP<br>AIR/FTD-MT-24-0578-75                                                                           | 000000045046 |
| LASHKOV, YU. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0102-0104<br>INVESTIGATION OF THE OSCILLATORY DISCHARGE IN<br>PAIRS OF CESIUM 10 PP<br>AIR/FTD-MT-24-0579-75                                                                  | 000000045047 |
| IYANDY, M. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0105-0109<br>THE MAXIMUM PERMISSIBLE LOAD ON THE FRONTAL<br>SURFACE OF VEHICLES WHICH IMPLEMENT AERODYNAMIC<br>DESCENT IN THE ATMOSPHERE OF MARS 21 PP<br>AIR/FTD-MT-24-0580-75 | 000000045048 |
| REYN, M. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0110-0116<br>OPTIMUM FOR OPERATING SPEED PASSAGES FROM<br>ELLIPTICAL ORBIT TO PARABOLIC THE MATERIAL POINT<br>OF VARIABLE MASS 24 PP<br>AIR/FTD-MT-24-581-75                      | 000000045156 |
| KOLIN, I. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0003, PP 0117-0120<br>NATURAL OSCILLATIONS OF LIQUID IN A HORIZONTAL<br>CONTAINER WITH SYMMETRIC DOUBLE-CONNECTED CROSS<br>SECTION 12 PP<br>AIR/FTD-MT-24-582-75                          | 000000017754 |
| LIFSHITS, YU. B.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0001-0006<br>FLOW THE NOSE OF THE WINGED SHAPE OF SONIC<br>FLOW ABOUT 19 PP<br>AIR/FTD-MT-24-0457-75                                                                         | 000000013786 |
| ZHILIN, YU. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0007-0014<br>GROSS LIFTS, WHICH ACTS ON BODIES, WHICH WEAKLY<br>DISTURB SUPERSONIC FLOW 25 PP<br>AIR/FTD-MT-24-458-75                                                          | 000000017752 |
| LOTOV, A. B.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0022-0030<br>THE SHOCK OF SPHERE AGAINST THE SURFACE OF WATER 3<br>AIR/FTD-MT-24-460-75                                                                                          | 000000045132 |
| ZHMULIN, YE. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0031-0037                                                                                                                                                                     | 000000024641 |

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| FLOW OF THE VISCOUS GAS BETWEEN TWO DRIVING<br>PARALLEL PLATES 23 PP<br>AIR/FTD-MT-24-0461-75                                                                                                                                                    | # | 000000024613 |
| MEZHROV, I. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0038-0042<br>LAWS OF SIMILARITY DURING THE UNSTEADY<br>LAMINAR FLOW OF VISCOUS GAS IN CHANNEL AND<br>BOUNDARY LAYER 13 PP<br>AIR/FTD-MT-24-0280-75                    | # | 000000024638 |
| KONSTANTINOV, YU. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0043-0051<br>EXPERIMENTAL INVESTIGATION OF FEATURES OF<br>FLOW ABOUT A WING WITH A FRACTURE IN THE<br>LEADING EDGE AT LOW SPEEDS 27 PP<br>AIR/FTD-MT-24-0281-75 | # | 000000024626 |
| GINEYSKIY, A. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0052-0061<br>EXPERIMENTAL STUDY OF AXISYMMETRIC BOUNDARY<br>LAYER ON THE LONGITUDINALLY STREAMLINED<br>CYLINDER 31 PP<br>AIR/FTD-MT-24-0462-75                      | # | 000000024616 |
| SOKOLOV, V. D.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0062-0068<br>BASE PRESSURE IN THE SECTION OF AXIALLY<br>SYMMETRICAL BODIES WITH CENTRAL REACTIVE<br>JET 21 PP<br>AIR/FTD-MT-24-0463-75                                | # | 000000024636 |
| GLOTOV, G. F.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0069-0075<br>INVESTIGATION OF THE PARAMETERS OF THE<br>AXISYMMETRIC UNDEREXPANDED GAS JETS, WHICH<br>ESCAPE INTO THE FLOODED SPACE 20 PP<br>AIR/FTD-MT-24-0464-75      | # | 000000017761 |
| SHILOV, A. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0076-0083<br>THE STUDY OF MOTION OF PARACHUTE IN THE STEADY-<br>STATE REDUCTION MODE 21 PP<br>AIR/FTD-MT-24-465-75                                                     | # | 000000045117 |
| RAYKHEN, V. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0084-0089<br>RESTORATION OF THE DISTRIBUTION OF DURABILITY<br>ACCORDING TO THE INCOMPLETE DISTRIBUTION WITH<br>KNOWN CHARACTERISTICS 21 PP<br>AIR/FTD-MT-24-466-75    | # | 000000045128 |
| ZURAYEV, T. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0090-0095<br>APPLICATION OF A VARIATION-DIFFERENCE METHOD IN<br>CALCULATIONS OF SHORT WING ASPECT RATIOS 18 PP                                                        |   |              |



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| AIR/FTD-MT-24-467-75                                                                                                                                                                                                        | # |              |
| ARTONKIN, V. G.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0096-0098<br>EFFECT OF THE ROUNDING OF THE REAR PORTION<br>OF THE CONE ON ITS AERODYNAMIC CHARACTERISTICS<br>8 PP<br>AIR/FTD-MT-24-468-75       | # | 000000013793 |
| FOMIN, G. M.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0099-0102<br>CIRCULATION OF VORTICES AND SPEED OF THE<br>MOVEMENT OF THE PATH OF POCKET 14 PP<br>AIR/FTD-MT-24-469-75                              | # | 000000017398 |
| KIREYEV, V. I.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0103-0107<br>CALCULATION OF AXISYMMETRIC EQUILIBRIUM FLOW IN<br>SUB- AND - TRANSONIC THE FIELDS OF LAVAL NOZZLE<br>16 PP<br>AIR/FTD-MT-24-470-75 | # | 000000017400 |
| SOKOLOV, L. A.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0113-0116<br>LIMITED SOLUTION FOR VISCOUS LAMINAR GAS<br>JET, WICH IS SPREAD ALONG RIGID SURFACE<br>12 PP<br>AIR/FTD-MT-24-0472-75               | # | 000000015222 |
| ZHOKHOV, V. A.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0121-0124<br>DISCHARGE INTO A VACUUM OF THE SUPERSONIC<br>FAN JET OF IDEAL PERFECT GAS 14 PP<br>AIR/FTD-MT-24-0474-75                            | # | 000000024651 |
| BLAGOSKLONOV, V. V.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0125-0129<br>STUDY OF FLOW IN A POROUS MEDIUM DURING THE<br>SPECIFIED DISTRIBUTION OF FACE PRESSURE 16 PP<br>AIR/FTD-MT-24-475-75           | # | 000000017378 |
| ISKRA, A. L.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0130-0136<br>MONSTATIONARY MODES OF OPERATION OF HYPERSONIC<br>WIND TUNNELS OF PERIODIC ACTION 23 PP<br>AIR/FTD-MT-24-0282-75                      | # | 000000013761 |
| ZYKOV, N. A.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0137-0142<br>THERMODYNAMIC FUNCTIONS OF DENSE GAS 20 PP<br>AIR/FTD-MT-24-476-75                                                                    | # | 000000017395 |
| KUZNETSOV, YU. YE.<br>//UCHENYIE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0143-0146<br>CHARACTERISTICS OF FREE MOLECULAR AIR INTAKES                                                                                   | # | 000000017377 |

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| HAVING RESISTANCE AT OUTPUT 11 PP<br>AIR/FTD-MT-24-477-75                                                                                                                                                                                                           | 000000013795 |
| MEDVEDEV, M. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0004, PP 0147-0151<br>THE APPROXIMATION OF CORRELATION FUNCTIONS 19 PP<br>AIR/FTD-MT-24-478-75                                                                                                   | 000000024606 |
| GORISLAVSKIY, V. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0001-0008<br>EXPERIMENTAL STUDY OF SEPARATION ZONES<br>ON PLATE IN THE HYPERSONIC FLOW OF GAS 26 PP<br>AIR/FTD-MT-24-0302-75                                                        | 000000024627 |
| KOSYKH, A. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0009-0016<br>FLOW OF SUPERSONIC FLOW ABOUT THE SPHERICAL<br>SURFACE OF THE EQUALLY DISSOCIATING AIR 27 PP<br>AIR/FTD-MT-24-0303-75                                                        | 000000045103 |
| MUASNOV, S. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0026-0034<br>STUDY OF THE FLOW OF VISCOUS GAS WITH SLIP IN<br>CHANNEL 26 PP<br>AIR/FTD-MT-24-305-75                                                                                      | 000000045102 |
| ALFEROV, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0035-0039<br>INVESTIGATION OF THE ELECTRICAL DISCHARGE BETWEEN<br>COAXIAL ELECTRODES IN MAGNETIC FIELD 18 PP<br>AIR/FTD-MT-24-306-75                                                     | 000000017751 |
| FEDOROV, YE. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0040-0048<br>SHOCK OF PLATE, SIDE-BY-SIDE TO SCREEN IN IDEAL<br>FLUID 31 PP<br>AIR/FTD-MT-24-307-75                                                                                     | 000000024607 |
| PAL'TSEV, L. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0049-0055<br>KINETIC EQUATION FOR DENSE GASES WITH THE<br>ACCOUNT OF ATTRACTING FORCES BETWEEN<br>MOLECULES 22 PP<br>AIR/FTD-MT-24-308-75                                               | 000000117129 |
| IVANOV, N. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0064-0072<br>ONE CONTROL ALGORITHM FOR FINAL RATE OF DESCENT<br>OF AUTOMATIC VEHICLES IN MARTIAN ATMOSPHERE 18 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(RS)T-0196-78 | 000000015209 |
| YABLON'KO, YU. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0073-0085<br>THE APPROACH OF SPACE VEHICLES ACCORDING TO THE                                                                                                                          |              |

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| METHOD OF FREE TRAJECTORIES 38 PP<br>AIR/FTD-MT-24-0311-75                                                                                                                                                                                                                                      | # | 000000018295 |
| KRYUKOVA, S. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0094-0098<br>EXPERIMENTAL STUDY OF OPTIMUM PROFILES IN VISCOUS<br>HYPERSONIC FLOW WITH BALANCE TAKEN INTO ACCOUNT<br>18 PP<br>AIR/FTD-MT-24-622-75                                                                  | # | 000000045119 |
| VOLOBUYEV, A. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0109-0111<br>STUDY OF CONDITIONS OF THE CESSATION OF ROTOR<br>WITH THE HINGED SUSPENDED BLADE IN LEVEL FLIGHT<br>10 PP<br>AIR/FTD-MT-24-316-75                                                                     | # | 000000045106 |
| GOLOYATYIK, G. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0112-0115<br>VORTEX SYSTEM OF THE MODEL OF FUSELAGE AT ANGLES<br>OF ATTACK BEYOND STALLING 14 PP<br>AIR/FTD-MT-24-317-75                                                                                          | # | 000000045040 |
| SYAGAYEV, V. F.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0116-0121<br>ONE APPROXIMATE METHOD FOR CALCULATING THE<br>AERODYNAMIC CHARACTERISTICS OF SMOOTH BODIES,<br>STREAMLINED AT DIFFERENT ANGLES OF ATTACK BY A<br>SUPERSONIC FLOW OF GAS 18 PP<br>AIR/FTD-MT-24-0318-75 | # | 000000045136 |
| KUNZETSOV, YU. YE.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0126-0128<br>METHOD OF CALCULATION OF THE ELECTROSTATIC<br>ACCELERATION OF IONS 14 PP<br>AIR/FTD-MT-24-320-75                                                                                                    | # | 000000045036 |
| SVOYSKIY, V. Z.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0005, PP 0129-0134<br>INTEGRALS OF COLLISIONS FOR SPHERICAL NONPOLAR<br>MOLECULES 21 PP<br>AIR/FTD-MT-24-321-75                                                                                                              | # | 000000045140 |
| MEZHIROV, I. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0001-0008<br>EXPERIMENTAL STUDY OF THE AXISYMMETRIC SHAPED<br>HYPERSONIC NOZZLES 25 PP<br>AIR/FTD-MT-24-436-75                                                                                                      | # | 000000015224 |
| POPOV, V. YE.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0009-0014<br>CONDENSATION OF GAS IN HYPERSONIC SHAPED<br>NOZZLES 19 PP<br>GOD COPYRIGHT MATERIAL OTHER CONTACT FTD<br>AIR/FTD-MT-24-0623-75                                                                           | # |              |

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| AMARANTOVA, I. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0015-0022<br>INTERFERENCE OF AIR-PRESSURE HEADS,<br>SIMULTANEOUSLY ESTABLISHED IN FLOW 26 PP<br>AIR/FTD-MT-24-438-75                                 | 000000024611 |
| MAYKAPAR, G. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0023-0031<br>CALCULATION OF THE RESISTANCE OF BODY<br>ACCORDING TO THE FORM OF LEADING EDGE<br>SHOCK WAVE 24 PP<br>AIR/FTD-MT-24-278-75                | 000000024612 |
| PERMINOV, V. D.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0032-0040<br>AXISYMMETRIC LEAST-RESISTANCE BODIES WITH THE<br>ASSIGNED HEAT FLUX TO SURFACE 24 PP<br>AIR/FTD-MT-24-439-75                              | 000000045041 |
| YERMAK, YU. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0041-0047<br>VISCOSITY EFFECT ON DEPARTURE IMPACT BY BOLNY<br>DURING THE FLOW OF HYPERSONIC FLOW ABOUT THE<br>CYLINDER 19 PP<br>AIR/FTD-MT-24-440-75    | 000000045042 |
| BEZMEHOV, V. YA.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0048-0054<br>APPLICATION OF AN UNSTEADY ANALOGY TO THE<br>STUDY OF BLAST EFFECT ON A BARRIER IN A<br>HYPERSONIC TUNNEL 21 PP<br>AIR/FTD-MT-24-0279-75 | 000000015193 |
| POLYANSKIY, O. YU.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0055-0061<br>FEATURES OF THE STRUCTURE OF WEAK SHOCK<br>WAVES IN RELAXING GAS 19 PP<br>AIR/FTD-MT-24-0441-75                                        | 000000015113 |
| BARANTSEV, R. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0062-0070<br>CONSECUTIVE FUNCTION GENERATING OF THE SCATTERING<br>OF ATOMS OF SURFACE 25 PP<br>AIR/FTD-MT-24-442-75                                   | 000000017383 |
| BOLDYREV, A. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0071-0079<br>SHOCK OF CIRCULAR CYLINDER IN CONCENTRIC CIRCULAR<br>LAYERS OF THE LIQUID OF DIFFERENT DENSITY<br>29 PP<br>AIR/FTD-MT-24-443-75           | 000000017376 |
| YAROSHEVSKIY, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0080-0086<br>DISTURBED TRAFFIC UNGUIDED BODY ABOUT THE                                                                                             | 000000015112 |

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| CENTER OF MASS DURING MISSION IN THE<br>ATMOSPHERE 20 PP<br>AIR/FTD-MT-24-0444-75                                                                                                                                                            | # | 000000017371 |
| UKHANOVA, L. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0093-0097<br>STUDY OF THREE-DIMENSIONAL COCURRENT FLOW AFTER<br>THE CYLINDER OF THE FINAL STRAIN 14 PP<br>AIR/FTD-MT-24-466-75                                   | # | 000000015109 |
| DAYLET-KIL'DYEV, R. Z.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0103-0107<br>FEATURES OF FLOW AND HEAT EXCHANGE ON BODY<br>OF REVOLUTION, STREAMLINED WITH THE SUPER<br>SONIC FLOW OF GAS 14 PP<br>AIR/FTD-MT-24-0448-75  | # | 000000013700 |
| CHIRIKHIN, A. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0108-0111<br>METHOD OF CALCULATION OF THE TEMPERATURE OF THE<br>FREEZING OF THE FLOW OF NITROGEN IN A HYPERSONIC<br>NOZZLE 15 PP<br>AIR/FTD-MT-24-0449-75       | # | 000000045147 |
| BUSHMIN, A. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0112-0115<br>EXPERIMENTAL STUDY OF THE NONEQUILIBRIUM FLOW OF<br>GAS, EXCITED BY HIGH FREQUENCY DISCHARGE 12 PP<br>AIR/FTD-MT-24-450-75                           | # | 000000013792 |
| VLASOV, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0116-0118<br>CALCULATION OF THE AERODYNAMIC CHARACTERISTICS<br>OF THE FLAT PLATE OF INFINITE SPAN IN A<br>HYPERSONIC LOW-DENSITY FLOW 7 PP<br>AIR/FTD-MT-24-451-75 | # | 000000017399 |
| MAKASHEV, N. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0119-0123<br>FLOW OF COUETTE THE BINARY MIXTURE OF RAREFIED<br>GASES 15 PP<br>AIR/FTD-MT-24-452-75                                                               | # | 000000045099 |
| ZAKIROV, M. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0129-0139<br>GAS-DYNAMIC OF THE FREE MOLECULAR FLOW PARAMETER<br>BEFORE CONVEX AND CONCAVE BODIES 34 PP<br>AIR/FTD-MT-24-0454-75                                  | # | 000000045043 |
| BORIN, A. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1971,V0002,N0006, PP 0140-0145<br>EVALUATION OF THE ENERGY PERFECTION OF THE<br>DIFFERENT FORMS OF TRANSPORT 22 PP<br>AIR/FTD-MT-24-0455-75                                              | # | 000000017393 |
| PYATIGORSKIY, R. I.                                                                                                                                                                                                                          |   |              |

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| <p>//UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0002,N0006, PP 0146-0151<br/> ONE DYNAMIC PROBLEM OF THE OPTIMUM DESIGN 19 PP<br/> AIR/FTD-MT-24-456-75</p>                                                                                                                                                | 000000045112 |
| <p>MEL'NIKOVA, M. F.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0003,N0005, PP 0105-0108<br/> EFFECT OF SUPERSONIC OFF-DESIGN JET ON FLAT<br/> OBSTACLE, TO THE VERTICAL AXIS OF JET 16 PP<br/> AIR/FTD-MT-24-315-75</p>                                                                            | 000000017768 |
| <p>POLYANSKIY, O. YU.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1971,V0011,N0005, PP 0017-0025<br/> EFFECT OF NONEQUILIBRIUM PROCESSES ON THE GAS-<br/> DYNAMIC PARAMETERS IN HYPERSONIC INSTALLATIONS AND<br/> IN THE CRITICAL POINT OF A BLUNTED BODY 23 PP<br/> AIR/FTD-MT-24-304-75</p>              | 000000024595 |
| <p>SVISHCHEV, G. P.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N----, PP 0001-0018<br/> SCIENTIFIC INHERITANCE OF NICHOLAS YEGOROVICH<br/> JOUKOWSKI AND AVIATION 54 PP<br/> AIR/FTD-MT-24-0422-75</p>                                                                                         | 000000024598 |
| <p>MAKASHEV, N. K.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N----, PP 0056-0067<br/> KNUDSEN LAYER ON BODIES WITH CHEMICAL<br/> REACTIONS ON SURFACE WHEN THE COMPONENT<br/> OF GASEOUS MIXTURE IS PRESENT, WHICH DOES<br/> NOT PARTICIPATE IN REACTION 32 PP<br/> AIR/FTD-MT-24-0517-75</p> | 000000045098 |
| <p>GRODZOYSKIY, G. L.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0001, PP 0019-0022<br/> EXPERIMENTAL STUDY OF THE OPTIMUM NOSE SECTIONS<br/> OF THE FUSELAGES OF SUPERSONIC PASSENGER AIRCRAFT<br/> 12 PP<br/> AIR/FTD-MT-24-0277-75</p>                                                     | 000000032190 |
| <p>BARINOV, V. A.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0001, PP 0023-0029<br/> THREE DIMENSIONAL BOUNDARY LAYER IN THE VICINITY<br/> OF A CRITICAL LINE OF A SLIPPING WING DURING<br/> NONUNIFORM SUCTION 10 PP<br/> AIR/FTD-MT-23-611-73</p>                                           | 000000013770 |
| <p>SADOVSKIY, V. S.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0001, PP 0030-0037<br/> STUDY OF SOME PROPERTIES OF THE SECOND DISPERSIVE<br/> BOUNDARY LAYER IN TWO-DIMENSIONAL FLOWS OF<br/> NONCOMPRESSIBLE LIQUID 26 PP<br/> AIR/FTD-MT-24-424-75</p>                                      | 000000015168 |
| <p>ALEKSANDROV, G. V.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0001, PP 0038-0044<br/> CALCULATION OF THE STATIC STABILITY OF</p>                                                                                                                                                           |              |

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| FLIGHT VEHICLES AT HIGH ANGLES OF ATTACK<br>25 PP<br>AIR/FTD-MT-24-425-75                                                                                                                                                                                 | # |              |
| CHIZHOV, V. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0045-0050<br>APPLICATION OF A METHOD OF OUTER LIMITS TO<br>THE DETERMINATION OF THE MAXIMUM OPERATIONAL<br>LOADS 19 PP<br>AIR/FTD-MT-24-426-75                                 | # | 000000015134 |
| ONANDY, G. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0061-0076<br>NORMAL COORDINATE FUNCTIONS OF THE SHELL OF<br>ROTATION WITH DISCRETE LONGITUDINAL ASSEMBLY<br>43 PP<br>AIR/FTD-MT-24-428-75                                       | # | 000000013768 |
| ARDASHEVA, M. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0077-0082<br>USE OF THE MELTING HEAT INDICATORS FOR THE<br>MEASUREMENT OF HEAT FLUXES TO MODELS IN WIND<br>TUNNELS 19 PP<br>AIR/FTD-MT-24-429-75                             | # | 000000015164 |
| GRODZOYSKIY, G. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0083-0087<br>RECEIVER OF RADIANT FLUXES WITH THE HEAT-<br>INSULATED SENSING DEVICE 17 PP<br>AIR/FTD-MT-24-430-75                                                           | # | 000000045104 |
| BOZHKOY, V. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0088-0092<br>DETERMINATION OF PROFILE DRAG WITH THE AID<br>OF AN INTEGRATING COMB 17 PP<br>AIR/FTD-MT-24-431-75                                                                | # | 000000015163 |
| BYRKIN, A. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0093-0102<br>SELF-SIMILAR SLOWS OF THE VISCOUS CONDUCTING<br>GAS IN A CHANNEL IN THE PRESENCE OF THE<br>LATTICE-TYPE ELECTROMAGNETIC FIELD 35 PP<br>AIR/FTD-MT-24-432-75        | # | 000000015166 |
| SHAPOVALOV, G. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0103-0106<br>SOLUTION TO THE BOLTZMANN EQUATION IN A<br>SPATIALLY UNIFORM CASE<br>AIR/FTD-MT-24-433-75                                                                      | # | 000000013706 |
| BORODIN, YU. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0107-0110<br>THE INFLUENCE OF THE DIFFERENTIABILITY OF<br>RANDOM STEADY STATES TO THE VALUE OF A<br>ROOT-MEAN-SQUARE ERROR IN THE APPROXIMATION 13 PP<br>AIR/FTD-MT-24-434-75 | # | 000000013705 |

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| KANDIDOV, V. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0001, PP 0111-0117<br>STABILITY ANALYSIS OF THE TORSIONAL BENDING<br>VIBRATIONS OF WING IN A SUBSONIC FLOW BY METHOD<br>OF THE FINAL ELEMENTS 28 PP<br>AIR/FTD-MT-24-435-75                                | 000000045155 |
| VOZHDAYEV, YE. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0001-0010<br>THE THEORY OF THE INDUCTION OF ROTOR WITH<br>ARBITRARY ANGLE OF ATTACK 34 PP<br>AIR/FTD-MT-24-0399-75                                                                              | 000000024618 |
| KROTKOV, D. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0011-0020<br>VARIATION IN THE AERODYNAMIC SHAPE OF<br>BODY WHICH LEADS TO A DECREASE IN ITS<br>RESISTANCE 30 PP<br>AIR/FTD-MT-24-0400-75                                                           | 000000015169 |
| GRODZOVSKIY, G. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0021-0027<br>INVESTIGATION OF THE EFFECT OF THE PUNCHED<br>NOZZLES WITH THE LONGITUDINAL SLOTS ON THE BASE<br>DRAG OF BODY OF REVOLUTION AT SUPERSONIC<br>SPEEDS 21 PP<br>AIR/FTD-MT-24-401-75 | 000000013772 |
| YEL'KIN, YU. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0028-0038<br>UNSTEADY ONE-DIMENSIONAL FLOWS OF THE INVISCID<br>RADIATING GAS 33 PP<br>AIR/FTD-MT-24-402-75                                                                                        | 000000013771 |
| ZUBTSOV, A. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0039-0050<br>ASYMPTOTIC SOLUTION OF THE PROBLEM OF THE<br>SLOW OF PLANE FLOW ABOUT THE RIPPLED SURFACE<br>OF VISCOUS LIQUID 31 PP<br>AIR/FTD-MT-24-403-75                                          | 000000015116 |
| SAFRONOV, E. D.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0045-0053<br>METHOD OF DISCRETE EDDY ZONES FOR THE CALCULATION<br>OF THE COMPONENTS THE TIME AVERAGE INDUCTIVE<br>VELOCITY OF A HEAVILY LOADED PROPELLER 32 PP<br>AIR/FTD-MT-24-0327-75           | 000000013779 |
| ZHMULIN, YE. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0051-0059<br>MOTION OF THE VISCOUS LIQUID BETWEEN TWO<br>PARALLEL DRIVING AND HARMONICALLY OSCILLATING<br>PLATES 31 PP<br>AIR/FTD-MT-24-404-75                                                    | 000000015117 |
| LAVROV, YU. V.                                                                                                                                                                                                                                                                | 000000015118 |



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| <p>//UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0002, PP 0060-0068<br/> EXPERIMENTAL STUDY OF THE PASSAGE OF LAMINAR<br/> BOUNDARY LAYER TO TURBULENT ON THE WALLS OF<br/> WIND-TUNNEL TEST SECTION 29 PP<br/> AIR/FTD-MT-24-405-75</p>                                                              | # | 000000015120 |
| <p>BORSUK, M. V.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0002, PP 0069-0076<br/> THE FIRST VARIATION IN THE FUNCTIONAL OF THE<br/> SOLUTION TO NONLINEAR BOUNDARY-VALUE PROBLEM<br/> FOR EQUATIONS IN THE PARTIAL DERIVATIVES<br/> OF THE SECOND ORDER 23 PP<br/> AIR/FTD-MT-24-406-75</p> | # | 000000015136 |
| <p>USKOV, G. V.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0002, PP 0077-0085<br/> GRADIENT METHOD OF THE CORRECTION OF CONTROL<br/> FOR THE SOLUTION TO BOUNDARY-VALUE PROBLEM<br/> 35 PP<br/> AIR/FTD-MT-24-407-75</p>                                                                      | # | 000000013701 |
| <p>IVANOV, N. M.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0002, PP 0080-0085<br/> THE EFFECTIVENESS OF THE USE OF AN AERODYNAMIC<br/> LIFT WITH DESCENT IN THE ATMOSPHERE OF MARS 24 PP<br/> AIR/FTD-MT-24-0331-75</p>                                                                      | # | 000000015122 |
| <p>ALEKSANDROV, G. V.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0002, PP 0086-0093<br/> THE EFFECT OF THE PSYCHOPHYSIOLOGICAL<br/> PROPERTIES OF A PILOT ON SELECTION OF THE<br/> DYNAMIC CHARACTERISTICS OF AN AIRCRAFT 24 PP<br/> AIR/FTD-MT-24-0408-75</p>                                | # | 000000015115 |
| <p>VOYEYKOV, V. V.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0002, PP 0094-0101<br/> PROBABILITY OF THE STABILIZATION OF BODY<br/> OF REVOLUTION IN HIGH ANGLES OF ATTACK<br/> WITH DESCENT IN THE ATMOSPHERE 23 PP<br/> AIR/FTD-MT-24-0409-75</p>                                           | # | 000000015205 |
| <p>BIRYUK, V. I.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0002, PP 0114-0119<br/> THE PROBLEM OF THE OPTIMUM DESIGN OF WING<br/> CONSTRUCTION IN TERMS OF STRENGTH AND<br/> AEROELASTICITY 14 PP<br/> AIR/FTD-MT-24-274-75</p>                                                              | # | 000000018296 |
| <p>VOROB'YEV, A. Z.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0002, PP 0120-0126<br/> INFLUENCE OF PRELIMINARY CREEP ON THE DURABILITY<br/> OF THE ALLOY AK4-1-T1 21 PP<br/> AIR/FTD-MT-24-275-75</p>                                                                                        | # | 000000013675 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//</p>                                                                                                                                                                                                                                                            |   |              |

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| 00/00/1972,V0003,N0002, PP 0126<br>IVAN VASILYEVICH OSTOSLAVSKIY 1904-1972 2 PP<br>AIR/FTD-MT-24-411-75                                                                                                                                            | # |              |
| POLYANSKIY, O. YU.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0127-0129<br>CORRECTIONS TO TORRICELLIS' FORMULA 10 PP<br>AIR/FTD-MT-24-412-75                                                                                      | # | 000000013760 |
| BLAGOSKLONOV, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0130-0134<br>FLOW OF SUPERSONIC FLOW ABOUT THE CIRCULAR<br>CYLINDER OF IDEAL GAS 14 PP<br>AIR/FTD-MT-24-413-75                                                     | # | 000000013697 |
| ZAYTSEV, YU. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0135-0139<br>THE DISCONNECTION OF SHOCK WAVE FROM THE EDGE<br>OF SWEPT V-SHAPED WING 19 PP<br>AIR/FTD-MT-24-414-75                                                     | # | 000000013698 |
| RYABOKON', M. F.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0140-0141<br>INTERACTION OF PLANE WAVE WITH THE PUNCHED WALL<br>8 PP<br>AIR/FTD-MT-24-0415-75                                                                         | # | 000000013773 |
| ZIMOT, V. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0142-0146<br>SOME INEQUALITIES, VALID DURING NONUNIFORM<br>SUPERSONIC NOZZLE FLOW 16 PP<br>AIR/FTD-MT-24-0416-75                                                          | # | 000000013674 |
| DAVYDOV, YE. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0150-0153<br>ELECTRON-OPTIC REGISTRATION OF THE RADIATION<br>SPECTRUM OF AIR, HEATED BY POWERFUL SHOCK<br>WAVE, IN NEAR INFRARED REGION 12 PP<br>AIR/FTD-MT-24-0417-75 | # | 000000013774 |
| LEBSAK, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0154-0157<br>CALCULATION OF UNSTEADY PROCESSES IN A<br>PREHEATER WITH ARC, STABILIZED BY THE AXIAL<br>FLOW OF GAS 16 PP<br>AIR/FTD-MT-24-0418-75                         | # | 000000013672 |
| ZAKIROV, M. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0158-0164<br>FREE MOLECULAR FLOW IS HOLLOW WEDGE AND CONE<br>FROM CONCAVE SIDE 27 PP<br>AIR/FTD-MT-24-419-75                                                            | # | 000000013704 |
| SHILOV, A. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0002, PP 0165-0171                                                                                                                                                                |   | 000000013702 |

TRANSIENT STABILITY OF THE MOTION OF THE  
ROTATING CAPSULE UNDER CONDITIONS OF STEADY-  
STATE REDUCTION IN THE ATMOSPHERE 21 PP  
AIR/FTD-MT-24-420-75

000000013673

LYAKHOVENKO, I. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0172-0177  
NUMERICAL METHOD OF CALCULATION OF ONE-  
DIMENSIONAL ELASTIC WAVES IN COMPOUND RODS 16 PP  
AIR/FTD-MT-24-421-75

000000017396

GOLDYKIN, V. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0003, PP 0001-0011  
NONLINEAR TASK OF THE UNSTEADY FLOW ABOUT THE  
ARBITRARY SHAPE WITH FREELY DEFORMING VORTICES  
38 PP  
AIR/FTD-MT-24-322-75

000000017397

LIFSHITS, YU. B.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0003, PP 0012-0017  
THE RAPID METHOD OF CALCULATION OF SUBSONIC FLOW  
ABOUT SHAPE 20 PP  
AIR/FTD-MT-24-323-75

000000015138

GURYLEV, V. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0003, PP 0025-0035  
THE THEORY OF PSEUDOSHOCK DURING DUCT INLET  
33 PP  
AIR/FTD-MT-24-0325-75

000000015127

KAPLAN, V. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0003, PP 0036-0044  
CONDITIONS FOR EXISTENCE OF THE INVARIANT  
SOLUTIONS TO THE EQUATIONS OF THREE-DIMENSIONAL  
LAMINAR BOUNDARY LAYER ON DEVELOPABLE SURFACES  
18 PP  
AIR/FTD-MT-24-0326-75

000000015225

ALEKSAKHIN, V. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0003, PP 0054-0060  
EXPERIMENTAL STUDIES OF THE EFFECT OF ALTER  
NATING G-FORCES ON THE OCCUPATIONAL ACTIVITY  
26 PP  
AIR/FTD-MT-24-0328-75

000000015167

BOBTSOV, V. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0003, PP 0061-0071  
APPROXIMATE SYNTHESIS OF THE OPTIMUM CONTROL  
IN VARIATION AND PLAY TASKS OF THE MECHANICS  
OF FLIGHT WITH THE FREE END OF THE TRAJECTORY  
33 PP  
AIR/FTD-MT-24-0329-75

000000013766

LARICHEVA, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0003, PP 0072-0079  
THE DISRUPTIVE NATURE OF THE ANALOG OF

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| SEPARATICES DURING THE MOTION OF ASYMMETRIC<br>BODY ABOUT THE CENTER OF MASS IN THE ATMOSPHERE<br>29 PP<br>AIR/FTD-MT-24-0330-75                                                                                                                               | # |              |
| IYANOV, N. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0080-0085<br>EFFECTIVENESS OF USING AERODYNAMIC LIFT FOR<br>LAUNCHING A SPACECRAFT IN THE ATMOSPHERE OF MARS<br>16 PP<br>AIR/FTD-IDIRSIT-0163-78                                     | # | 000000115554 |
| ALEKSEYEV, A. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0086-0099<br>ELASTIC PROPERTIES OF FIBROUS COMPOSITE MATERIALS<br>44 PP<br>AIR/FTD-MT-24-332-75                                                                                   | # | 000000018294 |
| KUTUKHIN, V. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0100-0106<br>INVESTIGATION OF THE OPTIMUM FORM OF LIFTING<br>BODIES IN A HYPERSONIC FLOW, 21 PP.<br>AIR/FTD-MT-24-272-75                                                           | # | 000000026070 |
| YAROSHEVSKIY, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0107-0110<br>ESTIMATION WITH THE AID OF NEWTON'S THEORY<br>OF THE PERTURBATION TORSIONAL MOMENT FOR<br>A BODY OF REVOLUTION AT THE ANGLE ATTACK 15 PP<br>AIR/FTD-MT-24-0333-75 | # | 000000024652 |
| DAVYDOVA, N. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0111-0115<br>LIFT-DRAG RATIO AND HEAT FLUX TO A VOLNOLET<br>OF THE SIMPLEST FORM 13 PP<br>AIR/FTD-MT-24-273-75                                                                     | # | 000000024622 |
| STEPANOV, E. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0116-0121<br>LAMINAR BOUNDARY LAYER ON PLATE WITH THE<br>BLOWING-IN OF GAS AT ACUTE ANGLE TO SURFACE 17 PP<br>AIR/FTD-MT-24-0334-75                                                | # | 000000013762 |
| ZAKIROV, M. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0122-0126<br>AERODYNAMIC COEFFICIENTS OF BODY, WHICH FLIES<br>IN THE ENVIRONMENT OF ANOTHER BODY IN FREE<br>MOLECULAR FLOW 18 PP<br>AIR/FTD-MT-24-0335-75                           | # | 000000013763 |
| GARKUSHA, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0127-0128<br>INVESTIGATION OF THE EFFECT OF JET FLOW ON<br>POROUS SURFACE 6 PP<br>AIR/FTD-MT-24-0336-75                                                                            | # | 000000013776 |

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| SAPLIN, I. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0129-0133<br>HYDRAULIC FRICTION AND THERMAL CONDUCTIVITY<br>DURING THE FLOW OF GAS IN POROUS BODIES, WHICH<br>IMITATE INTERNAL HEAT SOURCES 15 PP<br>AIR/FTD-MT-24-0337-75                                             | 000000013781 |
| YAREMCHUK, YU. F.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0134-0138<br>DETERMINATION OF THE PITCH MOMENT EFFECTIVENESS<br>OF ELASTIC FLIGHT VEHICLE 14 PP<br>AIR/FTD-MT-24-0338-75                                                                                           | 000000013676 |
| VENEDIKTOV, B. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0139-0142<br>SOME FEATURES OF THE FLUCTUATIONS OF LIQUID IN<br>A TANK WITH THE TWO-LEVEL SYSTEM OF THE<br>ATTENUATING PARTITIONS 14 PP<br>AIR/FTD-MT-24-0339-75                                                    | 000000013677 |
| BASKIN, V. E.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0001-0008<br>INDUCED VELOCITIES AND ACOUSTICAL DISTURBANCES<br>OF ARBITRARILY MOVING CARRYING FILAMENT IN GAS<br>24 PP<br>AIR/FTD-MT-24-546-75                                                                         | 000000013741 |
| IGNAT'YEV, S. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0009-0013<br>TOWARDS A THEORY OF FLOW AROUND A PROFILE<br>BY A SONIC FLOW 14 PP<br>AIR/FTD-MT-24-0298-75                                                                                                            | 000000015190 |
| FOMIN, V. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0022-0028<br>STUDY OF THE INFLUENCE OF VORTEX GENERATORS<br>OF THE BREAKAWAY OF TURBULENT BOUNDARY<br>LAYER 22 PP<br>AIR/FTD-MT-24-548-75                                                                               | 000000024604 |
| OSTRAS', V. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0029-0036<br>EXPERIMENTAL STUDY OF FORCE, APPLIED TO THE<br>INTERNAL SURFACE OF CYLINDRICAL PIPE DURING THE<br>FLOW IN IT OF NONUNIFORM SUPERSONIC FLOW,<br>CREATED BY CONIFORM NOZZLES 23 PP<br>AIR/FTD-MT-24-549-75 | 000000013738 |
| BOBTSOV, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0037-0048<br>OPTIMUM HIGH-SPEED CONTROL OF AN AIRCRAFT<br>FOR BANK IN THE PRESENCE OF LIMITATIONS<br>ON THE EXTENT OF ANGLE AND RATE OF<br>DEFLECTION OF THE AILERONS 34 PP<br>AIR/FTD-MT-24-0550-75                  | 000000015198 |

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| BYUSHGENS, A. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0049-0058<br>THE DYNAMIC MODEL FOR PARACHUTE AND DETERMINA-<br>TION OF ITS CHARACTERISTICS 24 PP<br>AIR/FTD-MT-24-551-75                                                                | 000000045149 |
| BAZHINOV, I. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0059-0064<br>DISCRETE ALGORITHM OF CONTROL OF THE FINAL RATE<br>OF DESCENT OF SPACE VEHICLES IN THE ATMOSPHERE OF<br>MARS 19 PP<br>AIR/FTD-MT-24-552-75                                  | 000000045111 |
| BAZHINOV, I. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0059-0064<br>DISCRETE ALGORITHM FOR CONTROLLING THE FINAL<br>DESCENT VELOCITY OF SPACE VEHICLES IN THE<br>ATMOSPHERE OF MARS 11 PP<br>AIR/FTD-IDIRSIT-0164-78                            | 000000114116 |
| UKRAINTSEV, G. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0065-0076<br>METHOD OF THE OPTIMIZATION OF THE LOAD-CARRYING<br>STRUCTURE OF WING ON RIGIDITY DURING VARIATION BY<br>THE DISTRIBUTION OF THICKNESS TATIO 29 PP<br>AIR/FTD-MT-24-553-75 | 000000017779 |
| ONANOV, G. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0088-0099<br>NORMAL COORDINATE FINCTIONS OF THE SHELL OF<br>ROTATION WITH BY-PERIODIC DISCRETE LONGITUDINAL<br>ASSEMBLY 28 PP<br>AIR/FTD-MT-24-555-75                                      | 000000045127 |
| ZHEZHERYA, A. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0100-0110<br>DETERMINATION OF THE THERMAL STRESSES IN REINFORCE<br>PLATES BY FINITE-DIFFERENCE METHOD 27 PP<br>AIR/FTD-MT-24-556-75                                                     | 000000045129 |
| BUN'KOV, V. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0111-0119<br>ACCOUNT OF SHEARING STRAIN DURING THE CALCULATION<br>OF THE OSCILLATIONS OF LOW ASPECT-RATIO WING BY TH<br>METHOD OF POLYNOMIALS 28 PP<br>AIR/FTD-MT-24-557-75               | 000000045138 |
| YEL'KIN, YU. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0120-0125<br>CORRELATION FORMULAS FOR THE CALCULATION OF THE<br>RADIATION HEAT FLOW AND ITS DISTRIBUTION DURING<br>THE HYPERSONIC SPEEDS OF FLOW 15 PP<br>AIR/FTD-MT-24-558-75           | 000000017394 |
| YEFIMTSOV, B. M.<br>//UCHENYYE ZAPISKI TSAGI//                                                                                                                                                                                                                       | 000000024597 |

00/00/1972,V0003,N0004, PP 0126-0129  
RESULTS OF THE MEASUREMENT OF THE MUTUAL  
SPECTRA OF THE NEAR-WALL PULSATIONS OF THE  
PRESSURE OF TURBULENT BOUNDARY LAYER 16 PP  
AIR/FTD-MT-24-0559-75 #

000000017387

MUSANOV, S. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0004, PP 0130-0135  
CALCULATIONS OF GAS-DYNAMIC FUNCTIONS ON THE AXIS  
OF AN AXISYMMETRIC MOLECULAR BEAM 18 PP  
AIR/FTD-MT-24-299-75 #

000000015213

PASHINTSEV, V. T.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0004, PP 0136-0144  
APPROXIMATE OPTIMUM CONTROL OF THE ANGLE  
OF ROLL IN THE PROBLEM OF THE RE-ENTRY OF  
HYPERSONIC VEHICLES 30 PP  
AIR/FTD-MT-24-0560-75 #

000000045133

NABUILLIN, E. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0004, PP 0145-0148  
EVALUATION THE EFFECT OF TRANSIENCY IN THE FLUTTE  
ANALYSIS OF AIRCRAFT WITH THE WING OF THE SMALL  
ELONGATION IN INCOMPRESSIBLE FLOW 13 PP  
AIR/FTD-MT-24-561-75 #

000000013791

FEDOROVA, S. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0004, PP 0149-0152  
TO THE ACCURACY OF THE METHOD OF DISCRETE  
VORTICES DURING THE CALCULATION OF FLUTTER 12 PP  
AIR/FTD-MT-24-0562-75 #

000000045130

NAZAROV, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0004, PP 0153-0157  
IDENTIFICATION OF DISSIPATIVE ELASTIC  
CONSTRUCTION 17 PP  
AIR/FTD-MT-24-563-75 #

000000017757

ZAMULA, G. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0004, PP 0158-0163  
REPRODUCTION OF THE INTERACTION OF AERODYNAMIC  
LOADS AND STRUCTURAL DISTORTIONS DURING STRENGTH  
TESTS 21 PP  
AIR/FTD-MT-24-564-75 #

000000013769

IVANOV, S. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0004, PP 0164-0169  
CALCULATION OF THE PARAMETERS OF MULTILAYER  
HEAT-PROOF PANELS 20 PP  
AIR/FTD-MT-24-0300-75 #

000000017774

GURYLEV, V. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0005, PP 0001-0008  
FLOWS WITH LAMBDA-SHAPED SHOCKS AT THE ENTRANCE  
INTO PLANE SUPERSONIC AIR INLET 22 PP  
AIR/FTD-MT-24-530-75 #

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| BARINOV, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0009-0015<br>CALCULATION OF THE LAMINAR BOUNDARY LAYER ON A<br>SLIPPING WING BY THE METHOD OF INTEGRAL<br>RELATIONSHIPS 9 PP<br>AIR/FTD-MT-23-612-73                       | 000000013482 |
| BATINOV, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0009-0015<br>CALCULATION OF LAMINAR BOUNDARY LAYER DURING THE<br>SLIDING WING BY METHOD OF INTEGRAL RELATIONSHIPS<br>17 PP<br>AIR/FTD-MT-24-531-75                         | 000000017777 |
| SARMIN, YE. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0023-0032<br>METHOD OF THE SPLITTING OF BOUNDARY CONDITIONS FOR<br>A TASK OF THE MOTION OF THE LIQUID BETWEEN TWO<br>NONCOAXIAL CYLINDERS 30 PP<br>AIR/FTD-MT-24-533-75    | 000000017776 |
| YEROFEEV, A. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0040-0046<br>CALCULATION OF THE COLLISION OF THE ATOM OF GAS<br>WITH SURFACE FOR THE DIFFERENT MODELS SOLID 21 PP<br>AIR/FTD-MT-24-535-75                                 | 000000045145 |
| SHKADOV, L. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0047-0053<br>INDEX OF THE RELATIVE LEVEL OF THE TECHNICAL<br>PERFECTION OF AIR-FEED JET ENGINE FOR LONG-<br>RANGE AIRCRAFT 22 PP<br>AIR/FTD-MT-24-293-75                   | 000000013710 |
| LIPIN, YE. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0054-0059<br>CALCULATION OF THE DEFORMATIONS OF PLASTE AND<br>SHEATHINGS WITH DISCRETE BOUNDARY CONDITIONS<br>18 PP<br>AIR/FTD-MT-24-536-75                                 | 000000017772 |
| GALKIN, V. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0060-0065<br>EXAMPLES OF THERMAL STRESS CONVECTION 23 PP<br>AIR/FTD-MT-24-0294-75                                                                                           | 000000015189 |
| TIKHOMIROV, N. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0066-0068<br>UNSTEADY MOTION BY BINDING, COMPRESSIBLE LIQUIDS,<br>CAUSED BY A SMALL INITIAL DISTURBANCE OF THE<br>THERMODYNAMIC PARAMETERS 7 PP<br>AIR/FTD-MT-24-537-75 | 000000045144 |
| GRUDZOVSKIY, G. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0069-0071                                                                                                                                                              | 000000017384 |



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| EXPERIMENTAL STUDY OF GAS EJECTOR WITH THE PUNCHED<br>NOZZLE OF HIGH-PRESSURE FLOW 10 PP<br>AIR/FTD-MT-24-538-75                                                                                                                                                      | # | 000000013747 |
| ZAKHARCHENKO, V. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0072-0076<br>METHOD OF THE VISUALIZATION OF SUBSONIC FLOWS<br>AND ITS APPLICATION TO THE STUDY OF THE FLOW<br>ABOUT THE SHAPES 16 PP<br>AIR/FTD-MT-24-0539-75                         | # | 000000024640 |
| APMONKIN, V. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0077-0080<br>BASE PRESSURE BEHIND A CONE AT HYPERSONIC<br>SPEEDS 12 PP<br>AIR/FTD-MT-24-295-75                                                                                            | # | 000000013739 |
| VRONSKAYA, L. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0081-0087<br>METHOD OF THE STUDY OF HYPERSONIC FLOWS OF RARE-<br>FIED GAS WITH THE AID OF QUARTZ HOT-WIRE<br>AEROMETERS 29 PP<br>AIR/FTD-MT-24-540-75                                    | # | 000000017756 |
| KUZNETSOV, YU. YE.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0102-0103<br>MOTION OF RAREFIED GAS IN A DUCT WITH FLOW RATE<br>VARIABLE FOR LENGTH 5 PP<br>AIR/FTD-MT-24-297-75                                                                       | # | 000000017771 |
| MUSANOV, S. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0104-0109<br>AERODYNAMIC CHARACTERISTICS OF AXISYMMETRIC<br>CAVITIES IN A FREE MOLECULAR FLOW 24 PP<br>AIR/FTD-MT-24-542-75                                                                | # | 000000013735 |
| SHYSLOV, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0110-0118<br>SOME QUESTIONS OF THE PROCEDURE FOR MULTIPPOINT<br>EXCITATION DURING THE EXPERIMENTAL STUDY OF THE<br>FLUCTURATIONS OF ELASTIC CONSTRUCTIONS 34 PP<br>AIR/FTD-MT-24-543-75    | # | 000000017758 |
| MERKULOV, B. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0119-0123<br>CALCULATION OF LOADS AND DEFOMATIONS OF SHEPT-<br>BACK WING WITH THE AID OF MECHANICAL ANALOG<br>INSTRUMENTS 16 PP<br>AIR/FTD-MT-24-544-75                                   | # | 000000017759 |
| YEGOROV, V. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005, PP 0124-0126<br>DETERMINATION OF THE SCALE OF HARDNESS AND ESTI-<br>MATION OF THE DEGREE OF THE DISSIMILARITY OF THE<br>ELASTIC MODELS OF SHORT WING ASPECT RATIOS 10 PP<br>AIR/FTD-MT-545-75 | # |              |

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| <p>NIKOL'SKIY, A. A.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0006, PP 0010-0017<br/> NONLINEAR LAW OF SIMILARITY FOR THE DETACHED FLOW<br/> OF THE PERFECT GAS OF RETANGULAR WING AT SUPER-<br/> SONIC SPEED 23 PP<br/> AIR/FTD-MT-24-513-75</p>                                                                   | 000000017375 |
| <p>LUTOVINOV, V. M.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0006, PP 0018-0028<br/> INSTABILITY OF PLANE NEAR-WALL JET IN A<br/> NONCOMPRESSIBLE LIQUID 29 PP<br/> AIR/FTD-MT-24-0514-75</p>                                                                                                                       | 000000013796 |
| <p>MEYLAND, V. YA.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0006, PP 0029-0040<br/> INJECTION OF GAS INTO A HYPERSONIC FLOW 34 PP<br/> AIR/FTD-MT-24-515-75</p>                                                                                                                                                     | 000000045107 |
| <p>PROVOTOROV, U. P.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0006, PP 0041-0046<br/> THE DISTURBANCES PROPAGATION THROUGHT HE AXISYM-<br/> METRIC HYPERSONIC BOUNDARY LAYER 18 PP<br/> AIR/FTD-MT-24-0516-75</p>                                                                                                   | 000000045101 |
| <p>NIKOLAYEV, V. S.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0006, PP 0047-0055<br/> OPTIMUM FORM OF DELTA WING WITH ASSIGNED BALANCE<br/> IN VISCOUS HYPERSONIC FLOW 28 PP<br/> AIR/FTD-MT-24-290-75</p>                                                                                                           | 000000017770 |
| <p>KOLGAN, V. P.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0006, PP 0068-0077<br/> USE OF A PRINCIPLE OF MINIMUM VALUES OF<br/> DERIVATIVE TO THE CONSTRUCTION OF FINITE-<br/> DIFFERENCE DIAGRAMS FOR THE CALCULATION OF<br/> THE DISCONTINUOUS SOLUTIONS OF GAS DYNAMICS<br/> 31 PP<br/> AIR/FTD-MT-24-0518-75</p> | 000000028309 |
| <p>TOLSTYKH, A. I.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0006, PP 0078-0087<br/> ONE METHOD OF THE NUMERICAL SOLUTION OF THE<br/> EQUATIONS OF NAVIER-STOKES THE COMPRESSIBLE<br/> GAS 31 PP<br/> AIR/FTD-MT-24-0519-75</p>                                                                                      | 000000024625 |
| <p>NABIULLIN, E. N.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1972,V0003,N0006, PP 0094-0100<br/> METHOD OF CALCULATION OF UNSTEADY AERODYNAMIC<br/> LOADS ON THE THIN WING OF THE FINAL ELONGATION,<br/> WHICH ACCOMPLISHES ELASTIC HARMONIC OSCILLATIONS<br/> INTO SUBSONIC FLOW 19 PP<br/> AIR/FTD-MT-24-520-75</p>           | 000000017380 |
| <p>GRISHIN, V. I.<br/> //UCHENYYE ZAPISKI TSAGI//</p>                                                                                                                                                                                                                                                                             | 000000017379 |

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| 00/00/1972,V0003,N0006, PP 0101-0106<br>STRESS CONCENTRATION IN THE EXPANDED PLATE WITH<br>OPENING REINFORCED BY CENTRAL BELT 17 PP<br>AIR/FTD-MT-24-521-75                                                                                         | 000000024617 |
| ZAMFORT, B. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0107-0111<br>FLOW ABOUT THE LATTICE OF SYMMETRIC SHAPES<br>BY TRANSONIC NONISENTROPIC FLOW 19 PP<br>AIR/FTD-MT-24-0522-75                                                | 000000017382 |
| PROSHINA, T. D.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0112-0118<br>CALCULATION OF THE WING SURFACE OF THE MINIMUM<br>RESISTANCE WITH SHOCK-FREE LEADING EDGE 21 PP<br>AIR/FTD-MT-24-523-75                                    | 000000014723 |
| MINAYLOS, A. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0119-0124<br>AN EXPLICIT FINITE-DIFFERENCE SCHEME FOR SOLVING<br>THE PROBLEMS OF FLOWS PAST BODIES BY THE FINITE<br>DIFFERENCE METHOD 13 PP<br>NASA TT F-16193          | 000000017766 |
| MINAYLOS, A. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0119-0124<br>EXPLICIT FINITE-DIFFERENCE DIAGRAM FOR THE<br>SOLUTION OF THE PROBLEM OF FLOW BY ABOUT THE<br>ESTABLISHMENT 21 PP<br>21 PP<br>AIR/FTD-MT-24-524-75         | 000000017765 |
| BYRKIN, A. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0125-0129<br>ONE CLASS OF THE EXACT SOLUTIONS OF THE EQUATIONS<br>OF NAVIER-STOKES FOR UNSTEADY FLOW OF THE<br>COMPRESSIBLE GAS IN CHANNELS 13 PP<br>AIR/FTD-MT-24-525-75 | 000000024601 |
| MAYKAPAR, G. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0130-0135<br>AERODYNAMIC HEATING OF THE LEE SIDE OF A<br>BODY AT SUPERSONIC SPEEDS 18 PP<br>AIR/FTD-MT-24-0292-75                                                       | 000000024633 |
| ZIMONT, V. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0136-0142<br>THE BEHAVIOR OF TURBULENT DIFFUSION COEFFICIENT<br>UNDER THE INFLUENCE ON THE MEDIUM OF RAPID<br>SPHERICAL DEFORMATION 24 PP<br>AIR/FTD-MT-24-0526-75        | 000000024609 |
| KABANETS, I. F.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0143-0148<br>EFFECT OF THE GRAIN OF THE SURFACE OF<br>SCREEN ON SUCTION FORCE 18 PP                                                                                     |              |

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| AIR/FTD-MT-24-0527-75                                                                                                                                                                                                                                                   |  |              |
| BOZHKOY, V. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0149-0153<br>THE VISUALIZATION OF BOUNDARY-LAYER FLOW<br>OF NON-COMPRESSIBLE LIQUID 15 PP<br>AIR/FTD-MT-24-0528-75                                                                           |  | 000000028311 |
| BLISHCH, V. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0006, PP 0154-0159<br>MEASUREMENT OF THE FLOW PARAMETERS AT HIGH-<br>SUPERSONIC SPEEDS WITH THE AID OF EXTENSIBLE<br>NOZZLE 21 PP<br>AIR/FTD-MT-24-0529-75                                            |  | 000000028312 |
| BOROVY, V. YA.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0054-0063<br>FLOW OF GAS AND HEAT EXCHANGE IN A ZONE OF THE<br>INTERACTION OF LAMINAR BOUNDARY LAYER WITH<br>SHOCK WAVE NEAR HALF WING, INSTALLED ON PLATE<br>30 PP<br>AIR/FTD-MT-24-0284-75 |  | 000000015147 |
| TUGAZAKOV, R. YA.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0001-0009<br>UNSTEADY PROBLEM OF THE SUDDEN MOTION OF<br>WEDGE AND CONE AT SUB- AND SUPERSONIC SPEEDS<br>23 PP<br>AIR/FTD-MT-24-0493-75                                                   |  | 000000024635 |
| BARINOV, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0010-0016<br>CALCULATION OF THREE-DIMENSIONAL LAMINAR<br>BOUNDARY LAYER IN A NONCOMPRESSIBLE LIQUID<br>BY METHOD OF INTEGRAL RELATIONSHIPS 22 PP<br>AIR/FTD-MT-24-0494-75                    |  | 000000024621 |
| VLASOV, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0017-0024<br>CALCULATION OF THE FLOW AROUND A PLATE AT ANGLE<br>OF ATTACK BY LOW-DENSITY FLOW 21 PP<br>AIR/FTD-MT-24-495-75                                                                   |  | 000000013742 |
| RINKEVICHYUS, B. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0025-0032<br>DETERMINATION OF THE SPEED OF HYPERSONIC FLOW<br>FROM THE DOPPLER EFFECT 25 PP<br>AIR/FTD-MT-24-496-75                                                                     |  | 000000018297 |
| GURYLEV, V. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0033-0044<br>EXPERIMENTAL STUDY OF THE EFFECT OF RENUMBER<br>ON THE STARTING OF AIR INTAKES AT HIGH THE<br>SUPERSONIC SPEEDS OF FLOW 33 PP<br>AIR/FTD-MT-24-0497-75                          |  | 000000015182 |

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| PASHINYSEV, V. Y.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0045-0054<br>ONE METHOD OF THE CONSTRUCTION OF THE APPROXIMATE<br>OPTIMUM TRAJECTORIES OF HYPERSONIC APPARATUSES<br>IN AN ATMOSPHERE 32 PP<br>AIR/FTD-MT-24-498-75       | 000000017391 |
| ARYTYUNOV, YU. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0055-0070<br>APPLICATION OF THE PRINCIPLE OF MAXIMUM TO<br>THE PROBLEM OF THE MINIMIZATION OF THE<br>WEIGHT OF THE WING OF FLIGHT VEHICLE 40 PP<br>AIR/FTD-MT-24-0288-75 | 000000024610 |
| YERMOLENKO, B. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0071-0076<br>DEVELOPMENT OF FATIGUE CRACKS UNDER VACUUM<br>CONDITIONS 18 PP<br>AIR/FTD-MT-24-289-75                                                                      | 000000045146 |
| MINAYLOS, A. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0077-0083<br>SYMMETRICAL FLOW OF SUPERSONIC FLOW ABOUT THE<br>ELLIPTICAL CYLINDER 19 PP<br>AIR/FTD-MT-24-0499-75                                                           | 000000045131 |
| ANTSUPOV, A. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0084-0087<br>INTERACTION OF AN OVEREXPANDED GAS JET WITH<br>A FLAT BARRIER 12 PP<br>AIR/FTD-MT-24-0500-75                                                                  | 000000024646 |
| RYABOKON', M. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0088-0091<br>INTERACTION OF SKY WAVE WITH THE PUNCHED<br>WALL 11 PP<br>AIR/FTD-MT-24-0501-75                                                                              | 000000024645 |
| GORENBUKH, P. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0092-0096<br>EXPERIMENTAL STUDY OF THE HYPERSONIC FLOW<br>ABOUT THE AXIALLY SYMMETRICAL BODY WITH<br>FRACTURE FORMING 18 PP<br>AIR/FTD-MT-24-0502-75                      | 000000024653 |
| BOZHKOY, V. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0103-0108<br>VISUAL RESEARCH ON TRANSIENT AND DETACHED<br>FLOWS 18 PP<br>AIR/FTD-MT-24-0504-75                                                                              | 000000013744 |
| GOLOVATYUK, G. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0109-0114<br>FLOW PATTERNS OF THE MODEL OF COMBINATION<br>FUSELAGE-WING AT ANGLES OF ATTACK BEYOND                                                                       | 000000017381 |

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| STALLING 17 PP<br>AIR/FTD-MT-24-505-75                                                                                                                                                                                                                                                    | # | 000000045110 |
| MYATKOVSKIY, N. O.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0115-0119<br>VISUALIZATION OF FLOW WITH THE BLOWING-IN OF<br>FOREIGN GAS BY THE METHOD OF LASER INTERFEROMETRY<br>20 PP<br>AIR/FTD-MT-24-506-75                                                            | # | 000000013788 |
| SOKOLOV, K. B.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0120-0125<br>THE PROCEDURE FOR EXPERIMENTAL RESEARCH ON<br>UNSTEADY PROCESSES 20 PP<br>AIR/FTD-MT-24-0507-75                                                                                                   | # | 000000017372 |
| SVOYSKIY, V. Z.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0126-0132<br>VISCOSITY AND THE THERMAL CONDUCTIVITY OF GASES<br>IN A TEMPERATURE RANGE FROM 100 TO 2000 DEGREES<br>K 16 PP<br>AIR/FTD-MT-24-508-75                                                            | # | 000000013746 |
| BLOKHIN, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0133-0136<br>ELECTRIC ARC PREHEATER WITH THE STABILIZATION<br>OF ARC BY SUPERSONIC AIRFLOW, WITH THE COOLED<br>RADIAL DEFLECTION TERMINAL MADE OF THERMO<br>RESISTANT MATERIALS 17 PP<br>AIR/FTD-MT-24-0509-75 | # | 000000045045 |
| SHILOV, A. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0137-0143<br>AN ANALYSIS OF THE PLANE SLIGHTLY DAMPED<br>OSCILLATIONS OF A PARACHUTE IN FREE STEADY<br>DESCENT 23 PP<br>AIR/FTD-MT-24-510-75                                                                    | # | 000000013745 |
| KHARCHENKO, A. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0001, PP 0144-0148<br>METHOD OF THE SECTIONALLY SMOOTH APPROXIMATION<br>OF THE READINGS OF SENSORS 16 PP<br>AIR/FTD-MT-24-0511-75                                                                                    | # | 000000013734 |
| ZHILIN, YU. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0001-0010<br>SONIC BOOM FROM AIRCRAFT DURING FLIGHT IN STATIC<br>ATMOSPHERIC CONDITIONS 30 PP<br>AIR/FTD-MT-24-479-75                                                                                          | # | 000000017764 |
| MIKHAYLOV, V. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0011-0019<br>EFFECTS OF VISCOUS INTERACTION DURING THE<br>HYPERSONIC FLOW AROUND THIN BLUNTED BODIES 30 PP<br>AIR/FTD-MT-24-283-75                                                                           | # |              |

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| AGAFONOV, V. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0021-0027<br>SELF-SIMILAR SOLUTION TO THE EQUATIONS OF NON-<br>EQUILIBRIUM BOUNDARY LAYER ON THE LINE OF THE<br>SPREADING OF CONE 23 PP<br>AIR/FTD-MT-24-0480-75                                             | 000000013787 |
| POLYANSKIY, O. YU.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0028-0035<br>CALCULATION OF NONEQUILIBRIUM ELECTRON<br>CONCENTRATION ON THE SURFACE OF THE BLUNTED<br>BODIES 23 PP<br>AIR/FTD-MT-24-0481-75                                                               | 000000015223 |
| TOLSTYKH, A. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0036-0044<br>DIFFERENCE DIAGRAMS OF THE INCREASED ACCURACY<br>FOR THE NUMERICAL SOLUTION OF SOME PROBLEMS<br>OF AERODYNAMICS 31 PP<br>AIR/FTD-MT-24-0482-75                                                  | 000000024628 |
| DAVYDOVA, N. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0045-0053<br>EXPERIMENTAL STUDY OF THE EFFECT OF ANGLE<br>OF ATTACK ON THE TRANSITION OF LAMINAR<br>BOUNDARY LAYER INTO TURBULENT ONE DURING<br>FLOW ABOUT THE CIRCULAR CONES 22 PP<br>AIR/FTD-MT-24-0483-75 | 000000015214 |
| BOBTSOV, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0064-0071<br>THE SYNTHESIS OF THE OPTIMUM STABILIZATION<br>SYSTEM OF THE TRAJECTORY OF THE MOTION OF THE<br>CENTER OF MASS OF AIRCRAFT 28 PP<br>AIR/FTD-MT-24-0484-75                                         | 000000013668 |
| IVANOV, M. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0072-0084<br>FEATURES OF THE SIMULATION OF THE<br>ADAPTIVE ALGORITHM OF CONTROL ON THE FINAL<br>RATE OF DESCENT OF SPACE VEHICLES IN THE<br>ATMOSPHERE OF MARS 40 PP<br>AIR/FTD-MT-24-0485-75                  | 000000015212 |
| ZAVERYUKHA, G. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0085-0096<br>DETERMINATION OF THE FATIGUE LIFE OF STRUCTURAL<br>ELEMENTS DURING THE BIHARMONIC PROCESS OF LOADING<br>34 PP<br>AIR/FTD-MT-24-285-75                                                         | 000000017775 |
| KUZ'MINSKIY, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0097-0102<br>THE TEMPERATURE BOUNDARY CONDITION IN THE PROBLEM<br>OF BOUNDARY LAYER STABILITY 18 PP<br>AIR/FTD-MT-24-268-75                                                                               | 000000017749 |

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| GARKUSHA, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0103-0107<br>STUDY OF UNSTEADY FLOW IN A POROUS MEDIUM UNDER THE<br>INFLUENCE ON ITS SURFACE OF HOT SUPERSONIC JET<br>19 PP<br>AIR/FTD-MT-24-287-75         | 000000017755 |
| SIDOROV, S. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0108-0111<br>CALCULATION OF THE CONDENSATION OF THE DIRECTED<br>FLOWS OF GAS ON SURFACES, COOLED TO CRYOGENIC<br>TEMPERATURES 12 PP<br>AIR/FTD-MT-24-0468-75 | 000000015126 |
| ZAKIROV, M. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0112-0119<br>FREE MOLECULAR FLOWS IN COMPLEX CHANNELS 27 PP<br>AIR/FTD-MT-24-0487-75                                                                         | 000000024634 |
| BESPALOV, A. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0125-0132<br>STUDY OF THE PROCESS OF THE STARTING-UP THE<br>DIFFUSER OF SUPERSONIC WIND TUNNEL WITH EIFFEL<br>CHAMBER 23 PP<br>AIR/FTD-MT-24-489-75         | 000000045044 |
| DENISOV, V. YE.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0137-0142<br>STATISTICAL EVALUATION OF THE CHARACTERISTICS<br>OF A PROJECTED AIRCRAFT WITH THE AID OF<br>MONTE-CARLO METHOD 21 PP<br>AIR/FTD-MT-24-0491-75  | 000000015206 |
| BUN'KOV, N. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0002, PP 0143-0146<br>COMPUTING SYSTEMS OF INTERACTION FOR COMPOSITE<br>CALCULATIONS IN AEROMECHANICS 15 PP<br>AIR/FTD-MT-24-492-75                                   | 000000045113 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0004, PP 0001-0131<br>TSAGI SCIENTIFIC NOTES 302 PP<br>OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0678-78                                                  | 000000149679 |
| VIL'DGRUBE, L. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1973,V0004,N0004, PP 0092-0098<br>OPTIMUM CONFIGURATION OF THE ROTOR BLADES OF<br>A SINGLE-ROTOR HELICOPTER DURING H<br>FSTC-WT-23-0771-75                                     | 000000013548 |
| TAGIROV, R. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1974,V0001,N0001, PP 0017-0026<br>CALCULATION OF SUPERSONIC FLOW IN FLAT AND<br>AXISYMMETRIC NOZZLES OF GIVEN GEOMETRY WITH                                                       | 000000288114 |



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| ARBITRARY PARAMETERS OF GAS AT THE ENTRY 24 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0168-81                                                                                                                                                      | # |              |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1974,V0005,N0001, PP 0001-0136<br>TSAGI SCIENTIFIC NOTES 333 PP<br>GUO. COPYRIGHT MATERIAL OTHERS CONTACT FTD<br>AIR/FTD-IDIRSIT-2132-75                                                                                         | # | 000000038604 |
| VAKHROMYCHEVA, M. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1974,V0005,N0001, PP 0124-0127<br>CALCULATION OF CRYOGENIC PUMPING OF DIRECTED<br>GAS FLOWS BY SPHERICAL AND CYLINDRICAL SURFACES<br>FTD-IDIRSIT-1-2411-75                                                          | # | 000000027979 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1974,V0005,N0002, PP 0001-0187<br>TSAGI SCIENTIFIC NOTES 482 PP<br>GUO COPYRIGHT MATERIAL OTHERS REFER TO FTD<br>AIR/FTD-IDIRSIT-2135-75                                                                                         | # | 000000018380 |
| ARKADOV, YU. K.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1974,V0005,N0002, PP 0090-0095<br>THE EFFECT OF VISCOSITY ON THE LIMITING CHARACTERISTICS OF A GAS EJECTOR WITH A PERFORATED<br>NOZZLE 15 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0044-76 | # | 000000107918 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1974,V0005,N0003, PP 0001-0151<br>TSAGI SCIENTIFIC NOTES 382 PP<br>GUO COPYRIGHT MATERIAL OTHERS REFER TO FTD<br>AIR/FTD-IDIRSIT-2134-75                                                                                         | # | 000000018381 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1975,V0006,N0001, PP 0001-0139<br>TSAGI SCIENTIFIC NOTES 328 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0289-78                                                                                          | # | 000000125701 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1975,V0006,N0002, PP 0001-0172<br>TSAGI SCIENTIFIC NOTES 389 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0288-78                                                                                          | # | 000000120005 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1975,V0006,N0003, PP 0001-0136<br>TSAGI SCIENTIFIC NOTES 316 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0287-78                                                                                          | # | 000000120419 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//                                                                                                                                                                                                                                           |   | 000000120900 |

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| 00/00/1975,V0006,N0003, PP 0001-0136<br>TSAGI SCIENTIFIC NOTES 316 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0287-78                                                                                                                                                      | # |              |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1975,V0006,N0004, PP 0001-0130<br>TSAGI SCIENTIFIC NOTES 300 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0286-78                                                                                                             | # | 000000120004 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1975,V0006,N0005, PP 0001-0146<br>TSAGI SCIENTIFIC NOTES 333 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0285-78                                                                                                             | # | 000000118051 |
| KELDYSH, V. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1975,V0006,N0005, PP 0015-0028<br>LIFT OF THE LOW-ASPECT WING WITH FRAME<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-STINFO-IDIRSIT-0406-78                                                                                      | # | 000000118059 |
| KELDYSH, V. V.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1975,V0006,N0005, PP 0015-0028<br>LIFT OF THE LOW-ASPECT WING WITH FRAME 18 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0406-78                                                                                       | # | 000000118054 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1975,V0006,N0006, PP 0001-0139<br>TSAGI SCIENTIFIC NOTES, 329 PAGES<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD<br>FTD-IDIRSIT-0284-78                                                                                                                | # | 000000119955 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1976,V0007,N0002, PP 0001-0187<br>TSAGI SCIENTIFIC NOTES 440 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0282-78                                                                                                             | # | 000000120421 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1976,V0007,N0002, PP 0001-0187<br>TSAGI SCIENTIFIC NOTES 440 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0282-78                                                                                                             | # | 000000120902 |
| LIPATOV, I. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1976,V0007,N0002, PP 0037-0044<br>FLOW IN THE VICINITY OF A POINT WHERE AN INTENSIVE<br>SUCTION OF A LAMINAR BOUNDARY LAYER BEGINS IN A<br>SUPERSONIC STREAM 1 PP<br>DUO COPYRIGHT INFO REFER OTHER TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1348-78 | # | 000000208815 |
| KULIKOVSKAYA, YE. S.                                                                                                                                                                                                                                                                               |   | 000000271829 |

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| <p>//UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1976,V0007,N0002, PP 0088-0094<br/> ALGORITHM FOR DETERMINING THE THRESHOLD FUNCTION<br/> IN THE PROBLEM OF ESTIMATING THE TIME OF<br/> ARRIVAL OF A USEFUL SIGNAL<br/> *FSTC SERIAL NUMBER 370-80</p>                                                           | # | 000000273307 |
| <p>KULIKOVSKAYA, YE. S.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1976,V0007,N0002, PP 0088-0094<br/> ALGORITHM FOR DETERMINING THE THRESHOLD<br/> FUNCTION IN THE PROBLEM OF ESTIMATING THE TIME OF<br/> ARRIVAL OF A USEFUL SIGNAL<br/> DUO COPYRIGHT REFER OTHERS TO FSTC<br/> ARM/FSTC HT-370-80</p> | # | 000000138650 |
| <p>LEUTIN, P. G.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1976,V0007,N0002, PP 0163-0166<br/> PRESSURE DISTRIBUTION ON SHARP CONES AT ANGLES OF<br/> ATTACK IN SUPERSONIC FLOW 8 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-IDIRSIT-1349-78</p>                                     | # | 000000116290 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/06/1976,V0007,N0006, PP 0001-0555<br/> TSAGI SCIENTIFIC NOTES 365 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-IDIRSIT-0278-78</p>                                                                                                   | # | 000000172772 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1977,V0008,N0001, PP 0001-0160<br/> TSAGI SCIENTIFIC NOTES 357 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-IDIRSIT-2385-78</p>                                                                                                   | # | 000000162185 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1977,V0008,N0003, PP 0001-0170<br/> TSAGI SCIENTIFIC NOTES 394<br/> DUO COPYRIGHT INFO REFER OTHER TO FTD/STINFO<br/> FTD-IDIRSIT-2383-78<br/> VER VR/245/73</p>                                                                                    | # | 000000172759 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1977,V0008,N0004, PP 0001-0127<br/> TSAGI SCIENTIFIC NOTES 298 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-IDIRSIT-2382-78</p>                                                                                                   | # | 000000156142 |
| <p>UNKNOWN<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1977,V0008,N0005, PP 0001-0140<br/> TSAGI SCIENTIFIC NOTES 325 PP<br/> DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-IDIRSIT-2381-78</p>                                                                                                   | # | 000000273793 |
| <p>KOMAROV, V. N.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1977,V0008,N0005, PP 0118-0122<br/> THE CORRELATION OF NONEQUILIBRIUM AIRFLOWS IN</p>                                                                                                                                                        |   |              |

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| NOZZLES 7 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(IRS)T-0321-81                                                                                                      | # | 000000156150 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1977,V0008,N0006, PP 0001-0152<br>TSAGI SCIENTIFIC NOTES 350 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(IRS)T-2380-78        | # | 000000151030 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1978,V0009,N0001, PP 0001-0142<br>SCIENTIFIC PAPERS OF TSAGI 223 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(IRS)T-1686-78    | # | 000000269599 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1979,V0010,N0001, PP 0001-0144<br>TSAGI SCIENTIFIC NOTES 331 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(IRS)T-0747-80    | # | 000000240106 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1979,V0010,N0003, PP 0001-0144<br>SCIENTIFIC NOTES OF TSAGI 328 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(IRS)T-0749-80 | # | 000000269601 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1979,V0010,N0003, PP 0001-0144<br>SCIENTIFIC NOTES OF TSAGI 328 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(IRS)T-0749-80 | # | 000000263324 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1979,V0010,N0004, PP 0001-0144<br>SCIENTIFIC NOTES OF TSAGI 336 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD<br>AIR/FTD-ID(IRS)T-1931-80        | # | 000000269329 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1979,V0010,N0005, PP 0001-0128<br>SCIENTIFIC NOTES OF TSAGI 296 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(IRS)T-1930-80 | # | 000000310073 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1979,V0010,N0006, PP 0001-0155<br>SCIENTIFIC NOTES OF TSAGI 344 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(IRS)T-1929-80 | # | 000000271082 |
| UNKNOWN<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1980,V0011,N0001, PP 0001-0149<br>SCIENTIFIC NOTES OF TSAGI 362 PP                                                                              |   |              |

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| DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(RS)T-0190-81                                                                                                                                                                                                                                                    |              |
| UNKNOWN                                                                                                                                                                                                                                                                                                                 | 000000295262 |
| //UCHENYYE ZAPISKI TSAGI//<br>00/00/1980,V0011,N0004, PP 0001-0173<br>SCIENTIFIC NOTES OF TSAGI - (CENTRAL INSTITUTE OF<br>IM. N. YE. ZHUKOVSKIY) 397 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)T-0800-81                                                                                    |              |
| UNKNOWN                                                                                                                                                                                                                                                                                                                 | 000000295285 |
| //UCHENYYE ZAPISKI TSAGI//<br>00/00/1980,V0011,N0004, PP 0001-0173<br>SCIENTIFIC NOTES OF TSAGI - (CENTRAL INSTITUTE OF<br>AEROHYDRODYNAMICS IM. N YE ZHUKOVSKIY) 397 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)T-0800-81                                                                    |              |
| UNKNOWN                                                                                                                                                                                                                                                                                                                 | 000000295277 |
| //UCHENYYE ZAPISKI TSAGI//<br>00/00/1980,V0011,N0005, PP 0001-0168<br>SCIENTIFIC NOTES OF TSAGI 388 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)T-0801-81                                                                                                                                      |              |
| UNKNOWN                                                                                                                                                                                                                                                                                                                 | 000000295278 |
| //UCHENYYE ZAPISKI TSAGI//<br>00/00/1980,V0011,N0006, PP 0001-0156<br>SCIENTIFIC NOTES OF TSAGI 345 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)T-0799-81                                                                                                                                      |              |
| VIL'DGRUBE, L. S.<br>//UCHENYYE ZAPISKI TSENTRAL'NOGO AEROGIDRO DINAMICHESKOGO INSTITUTA IM N. YE. ZHUKOVSKOGO//<br>00/00/1972,V0003,N0004, PP 0014-0021<br>INFLUENCE OF SINGLE ROTOR OR COAXIAL TYPE<br>HELICOPTER FUSELAGE ON THE ROTOR MAIN ROTOR BLAD<br>FORM FOR HOVERING<br>FSTC-HT-23-519-75<br>AST-11501-029-75 | 000000037468 |
| TOLSTYKH, A. I.<br>//UCHENYYE ZAPISKI TSENTRAL'NOGO AEROGIDRODINAMICHESKII INSTITUT//<br>00/00/1972,V0003,N0006, PP 0078-0087<br>ONE METHOD OF NUMERICAL SOLUTION OF THE<br>NAVIER-STOKES EQUATIONS FOR A COMPRESSIBLE<br>GAS<br>NTC 75-12609-200 MICROFICHE LOAN ONLY                                                  | 000000058189 |
| SEMENKO, V. P.<br>//UCHENYYE ZAPISKI TSENTRAL'NOGO ASTRO-GIDRODINAMICHESKOGO INSTITUTA//<br>00/00/1974,V0005,N0004, PP 0117-0122<br>INVESTIGATION OF A SATELLITE'S EQUATIONS OF MOTION<br>IN A NONINERTIAL COORDINATE SYSTEM<br>*DMAAC                                                                                  | 000000009855 |
| LIFSHITS, YU. B.<br>//UCHENYYE ZAPISKI TSENTRAL'NOGO AEROGIDRODINAMICHESKII INSTITUT//<br>00/00/1971,V0002,N0004, PP 0001-0006<br>ON THE COMPUTATION OF THE NOSE PORTION OF A WING<br>PROFILE IN SONIC FLOW.<br>NTC-73-13388                                                                                            | 000000097918 |

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| UNKNOWN<br>//UCHENYYE ZAPISKI VETERINARIYA INSTITUT VETESK<br>00/00/1970,V----,N0022, PP 0056-0067<br>ENGLISH TITLE UNKNOWN<br>*NTIS TT 78-58122                                                                                                                                                                                                                      | 000000150215 |
| UNKNOWN<br>//UCHENYYE ZAPISKI VETERINARIYA INSTITUT VETESK<br>00/00/1972,V----,N0025, PP 0015-0019<br>ENGLISH TITLE UNKNOWN<br>*NTIS TT 78-58122                                                                                                                                                                                                                      | 000000150216 |
| GADETSKIY, V. M.<br>//UCHENYYE ZAPISKI//<br>00/00/1972,V0003,N0004, PP 0022-0028<br>INVESTIGATION OF THE INFLUENCE OF VORTEX<br>GENERATORS ON TURBULENT BOUNDARY LAYER<br>SEPARATION<br>NASA TT F 16056                                                                                                                                                               | 000000027691 |
| IYANOV, M. YA.<br>//UCHENYYE ZAPISKI//<br>00/00/1973,V0004,N----, PP 0007-0013<br>CALCULATION OF THREE DIMENSIONAL SUPERSONIC<br>FLOWS PAST BODIES OF COMPLEX CONFIGURATION<br>NASA TT F 16192                                                                                                                                                                        | 000000012377 |
| TOLSTYKH, A. I.<br>//UCHENYYE ZAPISKI//<br>00/00/1973,V0004,N0002, PP 0036-0044<br>DIFFERENCE SCHEMES OF IMPROVED ACCURACY FOR<br>THE NUMERICAL SOLUTION OF SOME PROBLEMS IN<br>AERODYNAMICS 16 PP<br>NASA TT F-16181                                                                                                                                                 | 000000014719 |
| SAFRONOV, YE. D.<br>//UCHENYYE ZAPISKI//<br>00/00/1973,V0004,N0004, PP 0099-0107<br>THEORY OF INDUCTION OF HEAVILY LOADED PROPELLER<br>16 PP<br>NASA TT F 16612                                                                                                                                                                                                       | 000000054560 |
| POGOSYAN, K. P.<br>//UCHENYYE ZAPISKI//<br>00/00/1974,V----,N----, PP 0055-0064<br>NR 311271<br>EFFECT OF ATMOSPHERIC TURBULENCE AND SIZE OF<br>TRANSMITTING APERTURE ON SPREADING AND DISPLACEMENT<br>OF A FOCUSED LASER BEAM WITH A WAVELENGTH OF<br>10.6 UM. 19 PP<br>GPO COPYRIGHT INFORMATION REFER OTHER REQUESTERS<br>TO FTD/STINFO<br>AIR/FTD-IDIRSII-0778-76 | 000000055334 |
| KOROTKIKH, YU. G.<br>//UCHENYYE ZAPISKI, GORKOV, GOS UNIV//<br>00/00/1971,V----,N0134, PP 0091-0102<br>INVESTIGATION OF THE REACTION OF A SPHERICAL SHELL<br>TO POWER AND THERMAL SHOCK 12 PP<br>AIR/FTD/MT-24-1602-74                                                                                                                                                | 000000000256 |
| VESHEV, A. V.<br>//UCHENYYE ZAPISKI, LENINGRADSKOGO GOSUDARST- VENNOGO UNIVERSITETA NUMBER 366. SERIYA FIZICHESKIKH I GEOLOGICHESKIKH NAUK//<br>00/00/1972,V----,N0022, PP 0003-0024                                                                                                                                                                                  | 000000010497 |

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| ELECTROMAGNETIC FIELD OF GROUNDED ELECTRIC DIPOLE<br>AND RECTILINEAR CABLE ABOVE A HORIZONTAL-LAMINAR<br>MEDIUM. III. 33 PP<br>AIR/FTD-IDIRSIT-1302-75                                                                                                                                                                                |              |
| BURDE, G. I.<br>//UCHENYYE ZAPISKI, PERMSKIY GOSUDARSTVENNYY UNIV ERSITET IM. A. M. GOR'KOGO//<br>00/00/1972,V----,NO293, PP 0015-0024<br>ISSUE IV<br>EFFECT OF MODULATING GRAVITY FORCE ON TWIN-VORTEX<br>CONVECTIVE MOTION OF FLUID IN CLOSED CHAMBER 14 PP<br>OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-1226-78 | 000000194934 |
| TARUNIN, YE. L.<br>//UCHENYYE ZAPISKI, PERMSKIY GOSUDARSTVENNYY UNIV ERSITET IMENI A. M. GOR'KOGO//<br>00/00/1972,V----,NO293, PP 0071-0083<br>ISSUE 4<br>CONVECTION IN A CLOSED CAVITY HEATED FROM THE SIDE<br>WITH THE DEPENDENCE OF VISCOSITY ON TEMPERATURE<br>23 PP<br>FTD-IDIRSIT-1225-78                                       | 000000137656 |
| YAKIMOV, A. A.<br>//UCHENYYE ZAPISKI, PERMSKIY GOSUDARSTVENNYY UNIV ERSITET IM. A. M. GOR'KOGO//<br>00/00/1972,V----,NO293, PP 0037-0042<br>ISSUE 4<br>FORM OF INSTABILITY OF STEADY CONVECTIVE MOVEMENT<br>CAUSED BY INTERNAL HEAT SOURCES 11 PP<br>FTD-IDIRSIT-1233-78                                                              | 000000136945 |
| UNKNOWN<br>//UCHENYYE ZAPISKI, TSAGI//<br>00/00/1976,V0007,N0003, PP 0001-0167<br>TSAGI SCIENTIFIC NOTES 409 PP<br>OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0281-78                                                                                                                                           | 000000118083 |
| VERSHININ, I. D.<br>//UCHENYYE ZAPISKII TSAGI//<br>00/00/1971,V0002,N0006, PP 0124-0128<br>CHARACTERISTICS OF CONIFORM AIR INTAKES<br>DURING FREE MOLECULAR FLOW CONDITIONS<br>AIR/FTD-MT-24-0453-75                                                                                                                                  | 000000015161 |
| MIKHAYLOV, V. V.<br>//UCHENYYE ZAPISKII TSAGI//<br>00/00/1972,V0003,N0003, PP 0018-0024<br>FLOW ABOUT THE DELTA WING WITH THE BLUNTED<br>EDGES DURING POWERFUL COMPRESSION IN SHOCK<br>LAYER 22 PP<br>AIR/FTD-MT-24-0324-75                                                                                                           | 000000015119 |
| UNKNOWN<br>//UCHENYYE ZAPISKII TSAGI//<br>00/00/1980,V0011,N0002, PP 0001-0156<br>SCIENTIFIC NOTES OF TSAGI 363 PP<br>OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO                                                                                                                                                                   | 000000267495 |
| UNKNOWN<br>//UCHENYYE ZAPISKII TSAGI//<br>00/00/1980,V0011,N0002, PP 0001-0156<br>SCIENTIFIC NOTES OF TSAGI 363 PP<br>OLD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO                                                                                                                                                                   | 000000304054 |

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| ATR/FTD-10:RSIT-0188-81                                                                                                                                                                                | # |              |
| YARMOLENKO, V. P.<br>//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//<br>00/00/1975,V----,N0006, PP 0015-0017<br>PROPOSALS TO INCLUDE PRODUCT QUALITY IN COSTS<br>EXAMINED 5 PP<br>GUO<br>JPRS L/5619     | # | 000000022123 |
| STEPANOV, A. N.<br>//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//<br>00/00/1975,V----,N0009, PP 0032-0034<br>RESERVES TO INCREASE LIVESTOCK FEED PRODUCTION<br>EXAMINED 5 PP<br>GUO<br>JPRS L/5619      | # | 000000022130 |
| SEVAST'YANOV, A. M.<br>//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//<br>00/03/1975,V----,N0003, PP 0026-0027<br>VALUE ASSESSMENT OF BASIC HERD ANIMALS CONSIDERED<br>5 PP<br>JPRS 65265                | # | 000000017442 |
| LUKASHEV, A. F.<br>//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//<br>00/01/1976,V----,N0001, PP 0028-0030<br>SEL'KHOZTEKHNIKA URGED TO IMPROVE RECKONING WITH<br>FARMS 9 PP<br>GUO<br>JPRS L/5752       | # | 000000038183 |
| UNKNOWN<br>//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//<br>00/08/1977,V----,N0008, PP 0037-0038<br>OFFICIAL INSTRUCTIONS FOR CONDUCTING GRAIN<br>EXCHANGE OPERATIONS 5 PP<br>GUO<br>JPRS L/7491       | # | 000000100569 |
| TOKMAKOV, YU. G.<br>//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//<br>00/01/1979,V----,N0001, PP 0031-0033<br>PROCEDURE FOR DETERMINING END PRODUCT DISCUSSED<br>6 PP<br>JPRS 73073                     | # | 000000157861 |
| UNKNOWN<br>//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//<br>00/02/1979,V----,N0002, PP 0001-0004<br>EDITORIAL CALLS FOR MOBILIZATION OF RESERVES FOR<br>PLAN AND BUDGET FULFILLMENT 7 PP<br>JPRS 73232 | # | 000000157491 |
| KHODOROVICH, M. I.<br>//UCHET I FINANSY//<br>00/---/1976,V----,N0012, PP 0009-0012<br>ERRORS IN ANNUAL ACCOUNTING OF KOLKHOZES 6 PP<br>GUO<br>JPRS L/6866                                              | # | 000000063268 |
| KHODOROVICH, M. I.<br>//UCHET I FINANSY//                                                                                                                                                              | # | 000000063377 |



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| 00/---/1976,V----,N0012, PP 0009-0012<br>ERRORS IN ANNUAL ACCOUNTING OF KOLKHOZES 6 PP<br>GUO<br>JPRS L/6866                                                                         | # |              |
| ARASHUKOV, V. P.<br>//UCHET I FINANSY//<br>00/---/1976,V----,N0012, PP 0034-0036<br>ACCOUNTING PRICES IN INTERFARM COOPERATIVES 7 PP<br>GUO<br>JPRS L/6866                           | # | 000000063269 |
| ARASHUKOV, V. P.<br>//UCHET I FINANSY//<br>00/---/1976,V----,N0012, PP 0034-0036<br>ACCOUNTING PRICES IN INTERFARM COOPERATIVES 7 PP<br>GUO<br>JPRS L/6866                           | # | 000000063378 |
| KONKIN, V. A.<br>//UCHET I FINANSY//<br>00/10/1979,V----,N0010, PP 0016-0018<br>ACCOUNTING IN VEGETABLE RAISING NEEDS<br>IMPROVEMENT 7 PP<br>DUO<br>JPRS L/8861                      | # | 000000221237 |
| RABINOVICH, KH. A.<br>//UCHET OSNOVNYKH FONDOV//<br>00/00/1975,V----,N----, PP 0001-0072<br>FIXED CAPITAL ACCOUNTING 55 PP<br>GUO<br>JPRS L/6258                                     | # | 000000057657 |
| OSHIMA, H.<br>//UCHIDA ROKAKUHO SHINSHO//<br>00/00/1974,V----,N----, PP 0152-0155<br>PROCESSING OF SEA URCHINS 6 PP<br>NMFS ON LOAN                                                  | # | 000000204038 |
| OSHIMA, H.<br>//UCHIKA ROKAKUHO SHINSHO//<br>00/00/1974,V----,N---, PP 0123-0124<br>A METHOD OF DRYING SEA CUCUMBERS 2 PP<br>NMFS ON LOAN                                            | # | 000000204057 |
| TRUNOV, N.P.<br>//UCHIT I FINANSY V KOLKHOZAKH I SOVKHOZAKH//<br>00/07/1978,V----,N0007, PP 0008-0010<br>CORRECT COMPUTATION OF GRAIN AND FEED YIELDS<br>5 PP<br>FOUO<br>JPRS L/8019 | # | 000000174397 |
| ALTUNIN, A.<br>//UCHITEL'SKAYA GAZETA//<br>22/08/1974,V----,N----, PP 0003<br>THE IMPORTANCE OF CIVIL DEFENSE TRAINING STRESSED<br>5 PP<br>JPRS 63107                                | # | 000000007833 |
| PANACHIN, F. G.<br>//UCHITEL'SKAYA GAZETA//<br>11/02/1975,V----,N----, PP 0002-0003                                                                                                  |   | 000000004905 |

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| 1975 EDUCATION PLANS DISCUSSED 7 PP<br>JPRS 64269                                                                                                                                           | # |              |
| LEBEDEV, V.<br>//UCHITEL'SKAYA GAZETA//<br>17/06/1975,V----,N----, PP 0004<br>TELEVISION PROGRAMS IN PRE-SCHOOL EDUCATION,<br>RESPONSE TO EDUCATIONAL TELEVISION PROGRAM 6 PP<br>JPRS 65870 | # | 000000029003 |
| NOZHKO, K.<br>//UCHITEL'SKAYA GAZETA//<br>31/07/1975,V----,N----, PP 0002-0003<br>MINISTER OF EDUCATION DISCUSSES EFFECTIVE USE OF<br>RESOURCES 5 PP<br>JPRS 65563                          | # | 000000013347 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>13/09/1975,V----,N----, PP 0003<br>TELEVISION PROGRAMS IN PRE-SCHOOL EDUCATION,<br>SUGGESTIONS FOR EDUCATIONAL TELEVISION 2 PP<br>JPRS 65870         | # | 000000029004 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>23/10/1975,V----,N----, PP 0001<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, CONFERENCE OPENING 2 PP<br>JPRS 66246                     | # | 000000018885 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>23/10/1975,V----,N----, PP 0001<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, CONFERENCE OPENING 2 PP<br>JPRS 66246                     | # | 000000019394 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>25/10/1975,V----,N----, PP 0001<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, CONFERENCE CONCLUSION 2 PP<br>JPRS 66246                  | # | 000000019177 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>25/10/1975,V----,N----, PP 0001<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, CONFERENCE CONCLUSION 2 PP<br>JPRS 66246                  | # | 000000019686 |
| PROKOF'YEV, M. A.<br>//UCHITEL'SKAYA GAZETA//<br>30/10/1975,V----,N----, PP 0002-0003<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, PROKOF'YEV SPEECH 8 PP<br>JPRS 66246       | # | 000000019680 |
| YEGOROV, N. S.<br>//UCHITEL'SKAYA GAZETA//<br>30/10/1975,V----,N----, PP 0003<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, YEGOROV SPEECH 5 PP                                |   | 000000019681 |

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| JPRS 66246                                         | # | 000000019173 |
| SHANSKIY, N. M.                                    |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 30/10/1975,V----,N----, PP 0003-0004               |   |              |
| TASHKENT CONFERENCE ON RUSSIAN LANGUAGE            |   |              |
| INSTRUCTION, SHANSKIY SPEECH 4 PP                  |   |              |
| JPRS 66246                                         | # |              |
| FILIN, F. P.                                       |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 30/10/1975,V----,N----, PP 0003-0004               |   |              |
| TASHKENT CONFERENCE ON RUSSIAN LANGUAGE            |   |              |
| INSTRUCTION, FILIN SPEECH 5 PP                     |   |              |
| JPRS 66246                                         | # | 000000019174 |
| SHANSKIY, N. M.                                    |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 30/10/1975,V----,N----, PP 0003-0004               |   |              |
| TASHKENT CONFERENCE ON RUSSIAN LANGUAGE            |   |              |
| INSTRUCTION, SHANSKIY SPEECH 4 PP                  |   |              |
| JPRS 66246                                         | # | 000000019682 |
| FILIN, F. P.                                       |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 30/10/1975,V----,N----, PP 0003-0004               |   |              |
| TASHKENT CONFERENCE ON RUSSIAN LANGUAGE            |   |              |
| INSTRUCTION, FILIN SPEECH 5 PP                     |   |              |
| JPRS 66246                                         | # | 000000019683 |
| UNKNOWN                                            |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 15/11/1975,V----,N----, PP 0001                    |   |              |
| CONFERENCE ON EDUCATION IN THE NON-CHERNOZEM ZONE. |   |              |
| CONFERENCE THEME AND PARTICIPANTS 1 PP             |   |              |
| JPRS 66387                                         | # | 000000038006 |
| KOCHEMASOV, V. I.                                  |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 15/11/1975,V----,N----, PP 0001-0002               |   |              |
| CONFERENCE ON EDUCATION IN THE NON-CHERNOZEM ZONE. |   |              |
| KOCHEMASOV ON EDUCATION IN THE NON-CHERNOZEM ZONE  |   |              |
| 7 PP                                               |   |              |
| JPRS 66387                                         | # | 000000043362 |
| TSIBIZOV, N. T.                                    |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 15/11/1975,V----,N----, PP 0002                    |   |              |
| CONFERENCE ON EDUCATION IN THE NON-CHERNOZEM ZONE. |   |              |
| TSIBIZOV ON AGRICULTURE AND RURAL EDUCATION 4 PP   |   |              |
| JPRS 66387                                         | # | 000000043364 |
| DANILOV, A. I.                                     |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 15/11/1975,V----,N----, PP 0002                    |   |              |
| CONFERENCE ON EDUCATION IN THE NON-CHERNOZEM ZONE. |   |              |
| DANILOV ON PROBLEMS AND PROSPECTS FOR RURAL        |   |              |
| EDUCATION 6 PP                                     |   |              |
| JPRS 66387                                         | # | 000000043363 |
| KAMAYEV, G. L.                                     |   |              |
| //UCHITEL'SKAYA GAZETA//                           |   |              |
| 15/11/1975,V----,N----, PP 0002                    |   |              |
| CONFERENCE ON EDUCATION IN THE NON-CHERNOZEM ZONE. |   |              |
| JPRS 66387                                         | # | 000000043365 |

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| KAMAYEV ON VOCATIONAL-TECHNICAL EDUCATION 3 PP<br>JPRS 66387                                                                                                                                 | # | 000000039571 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>24/01/1976,V----,N----, PP 0001<br>EDUCATION IN USSR DISCUSSED, EDUCATION MINISTRY<br>JOINT MEETING 3 PP<br>JPRS 66807                                | # | 000000039572 |
| KASHIN, M.<br>//UCHITEL'SKAYA GAZETA//<br>24/01/1976,V----,N----, PP 0002-0003<br>EDUCATION IN USSR DISCUSSED, EDUCATIONAL REFORM<br>CRITICIZED 5 PP<br>JPRS 66807                           | # | 000000047968 |
| USANOV, V.<br>//UCHITEL'SKAYA GAZETA//<br>14/02/1976,V----,N----, PP 0001<br>USANOV GIVES SOME EDUCATION STATISTICS 5 PP<br>JPRS 67083                                                       | # | 000000035379 |
| MOROZ, I.<br>//UCHITEL'SKAYA GAZETA//<br>23/02/1976,V----,N----, PP 0001<br>ARMED FORCES DAY ARTICLES AND REPORTS,<br>COMMENTS OF THE POLITICAL CHIEF OF THE AIR<br>FORCE 3 PP<br>JPRS 67224 | # | 000000045180 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>27/03/1976,V----,N----, PP 0001<br>INTERVIEW WITH A. A. BULGAKOV<br>VOCATIONAL-TECHNICAL SCHOOLS IN TRAINING<br>PERSONNEL 5 PP<br>JPRS 67258          | # | 000000056273 |
| FILONOV, G.<br>//UCHITEL'SKAYA GAZETA//<br>17/09/1976,V----,N----, PP 0002<br>INDOCTRINATION IN THE SCHOOLS 6 PP<br>JPRS 68140                                                               | # | 000000078842 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>27/11/1976,V----,N----, PP 0001<br>MEETING OF COUNCIL ON PROBLEMS OF SECONDARY<br>GENERAL EDUCATION SCHOOL 11 PP<br>JPRS 68449                        | # | 000000084299 |
| NOZHKO, K.<br>//UCHITEL'SKAYA GAZETA//<br>25/12/1976,V----,N----, PP 0002-0003<br>EDUCATION IMPROVEMENT UNDER TENTH FIVE-YEAR PLAN<br>7 PP<br>JPRS 68540                                     | # | 000000088416 |
| STRAKHOV, I.<br>//UCHITEL'SKAYA GAZETA//<br>27/01/1977,V----,N----, PP 0002<br>BORIS FEDOROVICH LOMOV 5 PP<br>JPRS 68741                                                                     | # |              |

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| KOCHEMASOV, V. I.<br>//UCHITEL'SKAYA GAZETA//<br>19/03/1977, V----, N----, PP 0001-0002<br>KOCHEMASOV REPORT ON YOUTH LABOR EDUCATION AND<br>VOCATIONAL GUIDANCE 13 PP<br>JPRS 69003 | 000000064282 |
| SREDIN, G. V.<br>//UCHITEL'SKAYA GAZETA//<br>09/05/1977, V----, N----, PP 0001<br>SENIOR OFFICERS ON VICTORY DAY, POLITICAL<br>DIRECTORATE DEPUTY SREDIN 2 PP<br>JPRS 69452          | 000000079907 |
| PROKOF'YEV, M. A.<br>//UCHITEL'SKAYA GAZETA//<br>29/11/1977, V----, N----, PP 0001-0002<br>MINISTER OF EDUCATION DISCUSSES CURRENT EDUCATION<br>10 PP<br>JPRS 70557                  | 000000108888 |
| GRISHKYAVICHUS, P.<br>//UCHITEL'SKAYA GAZETA//<br>03/12/1977, V----, N----, PP 0001<br>GRISHKYAVICHUS ON LITHUANIAN SCHOOLTEACHERS 6 PP<br>JPRS 70557                                | 000000108889 |
| BATYSHEY, S.<br>//UCHITEL'SKAYA GAZETA//<br>13/12/1977, V----, N----, PP 0002-0003<br>GROWTH PROSPECTS OF SECONDARY VOCATIONAL,<br>TECHNICAL EDUCATION DESCRIBED 5 PP<br>JPRS 70508  | 000000105949 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>29/06/1978, V----, N----, PP 0001<br>ALSO P 5<br>TEACHERS' CONGRESS HELD IN MOSCOW 5 PP<br>JPRS 71767                                         | 000000134772 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>29/06/1978, V----, N----, PP 0002-0003<br>PROKOF'YEV REPORT AT TEACHERS' CONGRESS 20 PP<br>JPRS 71767                                         | 000000134773 |
| PROKOF'YEV, M. A.<br>//UCHITEL'SKAYA GAZETA//<br>31/08/1978, V----, N----, PP 0001-0002<br>TEACHER-STUDENT RELATIONS DURING NEW ACADEMIC<br>YEAR 8 PP<br>JPRS 72085                  | 000000222707 |
| KARIMOVA, A.<br>//UCHITEL'SKAYA GAZETA//<br>14/04/1979, V----, N----, PP 0002<br>PROGRESS OF RUSSIAN LANGUAGE INSTRUCTION IN<br>UZBEK SCHOOLS NOTED 6 PP<br>JPRS 73573               | 000000165698 |
| RASHIDOV, SH. R.<br>//UCHITEL'SKAYA GAZETA//<br>24/05/1979, V----, N----, PP 0001-0002                                                                                               | 000000171455 |

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| ALL-UNION SCIENTIFIC-THEORETICAL CONFERENCE<br>ON THE RUSSIAN LANGUAGE 10 PP<br>JPRS 73858                                                                                        | # |              |
| KARIMOVA, A.<br>//UCHITEL'SKAYA GAZETA//<br>29/05/1979,V----,N----, PP 0001-0002<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION 6 PP<br>JPRS 73936                     | # | 000000175461 |
| ORLEANSKAYA, A.<br>//UCHITEL'SKAYA GAZETA//<br>27/11/1979,V----,N----, PP 0001<br>ONE AND TWO-YEAR VOCATIONAL-TECHNICAL SCHOOLS 3 PP<br>JPRS 74964                                | # | 000000202629 |
| BORISOVA, L.<br>//UCHITEL'SKAYA GAZETA//<br>10/01/1981,V----,N----, PP 0002<br>WORK OF RURAL SCHOOLS OUTLINED 4 PP<br>JPRS 77482                                                  | # | 000000255450 |
| CHERNYAGA, V.<br>//UCHITEL'SKAYA GAZETA//<br>22/03/1980,V----,N----, PP 0001<br>IMPROVED YOUTH JOB ORIENTATION CALLED FOR 4 PP<br>JPRS 75671                                      | # | 000000216447 |
| UNKNOWN<br>//UCHNYE ZAPISKI TSAGI//<br>00/00/1977,V0008,N0002, PP 0001-0146<br>TSAGI SCIENTIFIC NOTES 346 PP<br>OLD COPYRIGHT INFO REFER OTHERS FTD/STINFO<br>FTD-ID:RSIT-2384-78 | # | 000000172760 |
| ABE, SUSUMU<br>//UCHU JIDAI//<br>00/00/1979,V0003,N0001, PP 0044-0046<br>SPRING 1979<br>JAPANESE REPORTER REVIEWS OTRAG PROGRAM 8 PP<br>GUO<br>JPRS L/8476                        | # | 000000165581 |
| UNKNOWN<br>//UCHU KAIHATSU IINKAI GEPP//<br>00/01/1976,V----,N0018, PP 0008-0009<br>ALSO PP 26-31<br>JFY 1976 SPACE BUDGET SUMMARIZED 16 PP<br>GUO<br>JPRS L/6076                 | # | 000000054032 |
| UNKNOWN<br>//UCHU KAIHATSU IINKAI GEPP//<br>10/10/1976,V----,N----, PP 0008-0015<br>JFY 77 SPACE DEVELOPMENT RELATED EXPENDITURES<br>ANNOUNCED 12 PP<br>GUO<br>JPRS L/6838        | # | 000000075894 |
| UNKNOWN<br>//UCHU KAIHATSU IINKAI GEPP//<br>00/00/1980,V----,N----, PP 0016-0023<br>JUL-AUG-SEP 1980                                                                              | # | 000000257454 |

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| ESTIMATE OF 1981 SPACE DEVELOPMENT BUDGET<br>COMPILED 14 PP<br>JPRS 77398                                                                                                                                                                                                                          | # |               |
| NISHIMURA, J.<br>//UCHU KOKU KENKYUJO HOKOKU//<br>00/00/1973,V0009,N----, PP 0121-0137<br>NUMBER 1B<br>A BRIEF DESCRIPTION OF THE FACILITIES AT THE<br>SANRIKU BALLOON CENTER<br>*AIR FORCE GEOPHYSICS LABORTORY                                                                                   | # | 000000073463  |
| VIL'DGRUBE, L. S.<br>//UCHYENIYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0005,<br>THE EFFECT OF THE FUSELAGE OF TWO-ROTOR HELICOPTER<br>OF THE TRANSVERSE OR LONGITUDINAL TYPE ON THE<br>DETERMINATION OF THE BLADES OF THE CARRYING ROTORS<br>FOR HOVERING CONDITIONS 17 PP<br>AIR/FSTC-HT-23-785-75 | # | 000000028024  |
| CARA, VLADIMIR<br>//UCITELSKJE NOVINY//<br>28/11/1976,V----,N0042, PP 0003<br>REORGANIZATION OF SECONDARY SCHOOLS EXPLAINED 9 PP<br>JPRS 68603                                                                                                                                                     | # | 000000063151  |
| UNKNOWN<br>//UCITELSKJE NOVINY//<br>01/11/1979,V----,N----, PP 0001<br>CONFERENCE PROMOTES COORDINATION OF SOCIALIST<br>EDUCATION 4 PP<br>JPRS 74882                                                                                                                                               | # | 0000000220780 |
| VOHRADNIK, JOSEF<br>//UCITELSKJE NOVINY//<br>08/11/1979,V----,N----, PP 0001<br>ALSO P 3<br>RESULTS OF NEW APPRENTICE EDUCATION SYSTEM<br>EVALUATED 9 PP<br>JPRS 74882                                                                                                                             | # | 0000000220781 |
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| SPETOVA, OLGA<br>//UCITELSKJE NOVINY//<br>30/08/179,V----,N0030, PP 0004<br>CSR SECONDARY SCHOOLS START EDUCATIONAL<br>EXPERIMENT 4 PP<br>JPRS 74417                                                                                                                                               | # | 0000000186073 |
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SAVENKO, S. K.

//UDARNYE VOZDUSHNYE VOLNY V POZHENNYKH VYRABOTKA KH//  
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| <p>PIGNON, PAUL<br/> //UOLNE MADZE A PRIHRADY//<br/> 00/00/1967,V----,N----, PP 0007-0507<br/> RESERVOIRS AND DAMS<br/> NTIS TT 72-56011</p>                                                                                                                                                                                                                                                    | 000000126820 |
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| <p>MUMMEL, DIETRICH<br/> //UEBER DEN EINFLUSS DES AUFPLATZENS DER WIRBEL AUF DIE AERODYNAMISCHEN BEIWERTE VON DELTAFLUEGELN MIT KLEINEM SITENVERHAELTNIS BEI<br/> M SCHIEBEFLUG//<br/> 00/00/1967,V----,N----, PP 0232-0240<br/> THE EFFECT OF VORTEX BURSTING ON THE<br/> AERODYNAMIC CHARACTERISTICS OF DELTA WINGS<br/> WITH A LOW ASPECT RATIO DURING CRABBING 24 PP<br/> NASA TM-75905</p> | 000000293537 |
| <p>LANS, JUDITH<br/> //UEBER DEN ZUSAMMENHANG ZWISCHEN OBJEKTIVEN MESSERGEBNISSEN UND SUBJEKTIV EMPFUNDENER STORUNG VONVERKEHRSLAERM//<br/> 18/03/1975,V----,N----, PP 0001-0026<br/> ON THE CORRELATION BETWEEN OBJECTIVE MEASUREMENTS<br/> AND SUBJECTIVELY FELT DISTURBANCE FROM TRAFFIC<br/> 29 PP<br/> NASA-TM-75486</p>                                                                   | 000000295705 |
| <p>ASCHOFF, VOLKER<br/> //UEBER DIE AUFGABE UND DIE ORGANISATION DER DFVLR//<br/> 00/00/1971,V----,N----, PP 0114-0146<br/> MISSION AND ORGANIZATION OF THE DFVLR TWO<br/> YEARS OF INTEGRATED SOCIETY OF GERMAN AERO<br/> NAUTICAL AND SPACE FLIGHT RESEARCH<br/> NASA TT F 16086</p>                                                                                                          | 000000005417 |
| <p>VON RUNGE, C.<br/> //UEBER DIE SERIENSPECTRA DER ELEMENTE SAUERSTOFF, SCHWEFEL UND SELEN//<br/> 00/00/1897,V0008,N----, PP 0641-0687<br/> ENGLISH TITLE UNKNOWN 47 PP<br/> #FTD IDIRSI-1043-80</p>                                                                                                                                                                                           | 000000224027 |
| <p>LORENZ-MEYER, W.<br/> //UEBER EINIGE MOELICHKEITEN ZUR BERECHNUNG DES AEHNLICHKEITSPARAMETERS KAPPA BEI REALEN GASEN//<br/> 00/00/1977,V----,N----, PP 0013<br/> A FEW WAYS OF CALCULATING THE SIMILARITY PARAMETER<br/> KAPPA FOR REAL GASES 34 PP<br/> NASA-TM-75222</p>                                                                                                                   | 000000116586 |
| <p>SCHULZ, G.<br/> //UEBERLEGUNGEN ZUM PROJEKT EINES AEROAKUSTIK_WINDKANALS, REPORT DLR-MITT-74-27//<br/> 00/00/1974,V----,N----, PP 0001-0018<br/> CONSIDERATIONS FOR THE PROJECT OF AN<br/> AEROACOUSTICAL WIND TUNNEL<br/> NASA-TT-F-16508</p>                                                                                                                                               | 000000018532 |
| <p>KREISSELMEIER, GERHARD<br/> //UEBERLEGUNGEN ZUR ROBUSTHEIT VON REGELUNG SSYSTEMEN//<br/> 00/02/1978,V----,N----,<br/> CONSIDERATIONS ON THE ROBUSTNESS OF CONTROL<br/> SYSTEMS</p>                                                                                                                                                                                                           | 000000114276 |

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| JALABE, MAX<br>//UERAFFRIQUE//<br>00/00/1978,V----,N----, PP 0013-0018<br>JUL-AUG 78<br>LITTLE SEEN ACCOMPLISHED AT OAU KHARTOUM SUMMIT<br>9 PP<br>JPRS 72125                                                                  | # | 000000164674 |
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| PERS, M.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1963,V0125,N----, PP 0613-0619<br>NEVUS PIGMENTOSUS GIGANTICUS INDICATIONS<br>FOR SURVERY<br>NTC 74 13083-06E                                                                    | # | 000000016373 |
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| MICHELSSEN, E.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1959,V0121,N0003, PP 0098-0100<br>A CONFIRMED CASE OF FMD IN MAN<br>*NTIS TT 77-53602                                                                                      | # | 000000088350 |
| ANDERSEN, K. S.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1970,V0132,N----, PP 0041-0046<br>CORROSION OF THE ESOPHAGUS: RESULTS OF TREATMENT<br>OF 11 ACUTE CASES<br>NTC 78-14068-06E                                               | # | 000000158305 |
| ANDERSEN, K. S.<br>//UGESKRIFT FOR LAEGER//<br>08/01/1970,V0132,N----, PP 0041-0046<br>CORROSION OF THE ESOPHAGUS: RESULTS OF TREATMENT<br>OF 11 ACUTE CASES<br>FMRC TRANSL                                                    | # | 000000143770 |
| KAMPER-JORGENSEN, F.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1972,VV0134,N----, PP 1239-1243<br>COST-BENEFIT ANALYSIS OF PROPOSAL FOR MASS<br>EXAMINATION FOR CANCER OF THE CERVIX<br>NTC 75-11840-06E                            | # | 000000035546 |

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| JUNKER, K.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1972,V0134,N----, PP 0156-0159<br>INACCURACIES IN DETERMINATION OF HIGH BLOOD SUGAR<br>VALVES WITH AMERS' REFLECTOMETER<br>NTC 74-11507-06A               | 000000000614 |
| ANDERSEN, E. S.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1972,V0134,N----, PP 1332-1335<br>BLOOD GLUCOSE DETERMINATION WITH DEXTROSTIX<br>REFLECTOMETER<br>NTC 73-13096-06A                                   | 000000107909 |
| STERSBAEK-NIELSEN, K.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1972,V0134,N----, PP 2705-2708<br>CLINICAL ASSESSMENT OF A NEW METHOD (TETRALUTER)<br>FOR DETERMINATION OF SERUM THYROXINE<br>NTC 75-11839-06A | 000000035513 |
| PRAHL, M.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1972,V0134,N0023, PP 1224<br>A CLINICAL COMPARISON BETWEEN TERBUTALIN AND<br>PROXIPHYLLINE UPON ORAL ADMINISTRATION<br>NTC 77-13825-060                    | 000000131914 |
| GAUB, J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1973,V0135,N----, PP 0345-0348<br>EPIDEMIC HEPATITIS FOLLOWING CONSUMPTION<br>OF IMPORTED OYSTERS<br>NTC 75-10808-06E                                       | 000000018474 |
| STERN, L. K.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1973,V0135,N----, PP 0640-0644<br>AGE DEPENDENCE OF THYROXIN METABOLISM IN<br>EUTHYROID PATIENTS<br>NTC 76-11582-06P                                    | 000000092680 |
| CHRISTENSEN, J. K.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1973,V0135,N----, PP 1457-1459<br>SIDE-EFFECTS OF DISULFIRAM (ANTABUS)<br>NRC C-17937                                                             | 000000102153 |
| GAUB, JOHANNES<br>//UGESKRIFT FOR LAEGER//<br>00/00/1973,V0135,N0007, PP 0345-0348<br>ENGLISH TITLE UNKNOWN 8 PP<br>HEW/BU OF FOODS LIBRARY<br>P.O. NO SA-3793-75                                         | 000000225924 |
| UNKNOWN<br>//UGESKRIFT FOR LAEGER//<br>00/00/1974,V0136,N----, PP 0592-<br>CORRESPONDENCE: INDOMETHACIN FOR DYSMENORRHEA<br>NTC 76-12676-060                                                              | 000000082426 |
| JASZCZAK, P.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1974,V0136,N----, PP 0799-0802                                                                                                                          | 000000169255 |

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| <p> HETEROLOGOUS INSEMINATION IN 140 CASES<br/> NTC 79-10517-06E </p>                                                                                                                                                   | # | 000000130284 |
| <p> ANDERSEN, A. I.<br/> //UGESKRIFT FOR LAEGER//<br/> 00/00/1974,V0136,N----, PP 2145-2150<br/> FORMALDEHYDE EMISSION FROM PARTICLEBOARD -<br/> A MATHEMATICAL MODEL<br/> NTC 77-13826-06J </p>                        | # |              |
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| <p> UNKNOWN<br/> //UGESKRIFT FOR LAEGER//<br/> 00/00/1974,V0136,N----, PP 2536<br/> RAUMOLFIA PREPARATIONS AND MAMMACANCER<br/> NRC C-17524 </p>                                                                        | # | 000000099244 |
| <p> HUEBBE, P.<br/> //UGESKRIFT FOR LAEGER//<br/> 00/00/1974,V0136,N----, PP 2863-2868<br/> THE SIGNIFICANCE OF DIETETIC FACTORS IN MIGRAINE<br/> NTC 79-14481-06E </p>                                                 | # | 000000223539 |
| <p> LARSEN, J. H.<br/> //UGESKRIFT FOR LAEGER//<br/> 00/00/1975,V0137,N----, PP 0565-0570<br/> CLINICAL IMPORTANCE OF YERSINIOSIS. PART I.<br/> NRC C-17990 </p>                                                        | # | 000000096640 |
| <p> LARSEN, J. H.<br/> //UGESKRIFT FOR LAEGER//<br/> 00/00/1975,V0137,N----, PP 0570-0573<br/> CLINICAL IMPORTANCE OF YERSINIOSIS. PART II.<br/> NRC C-17991 </p>                                                       | # | 000000096641 |
| <p> MOELHOLM HANSEN, J.<br/> //UGESKRIFT FOR LAEGER//<br/> 00/00/1975,V0137,N----, PP 1266-1268<br/> DRUG INFORMATION: HOW EFFECTIVE IS<br/> REGISTRATION OF DRUG REACTIONS<br/> NTC 75-13131-060 </p>                  | # | 000000057754 |
| <p> AMORUP, E.<br/> //UGESKRIFT FOR LAEGER//<br/> 00/00/1975,V0137,N----, PP 1865-1890<br/> A DELEGATION OF DANISH PHYSICIANS IN THE<br/> PEOPLES REPUBLIC OF CHINA<br/> NTC 76-11846-06E </p>                          | # | 000000084351 |
| <p> ISAGER, H.<br/> //UGESKRIFT FOR LAEGER//<br/> 00/00/1975,V0137,N----, PP 2197-2198<br/> FATAL APLASIA OF THE BONE MARROW FOLLOWING<br/> INHALATION OF VAPOR FROM TOLUENE-CONTAINING GLUE<br/> NTC 79-11978-06T </p> | # | 000000188105 |
| <p> LAAGE KRACH, P.<br/> //UGESKRIFT FOR LAEGER// </p>                                                                                                                                                                  | # | 000000065549 |

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| 00/00/1975,V0137,N----, PP 2308-2312<br>DETERMINATION OF GLUCOSE IN URINE. COMPARISON<br>BETWEEN TESTAPE, CLINITEST, FERMENTATION<br>SACCHAROMETER AND AUTO-ANALYZER<br>NTC 76-10139-06A     | # |              |
| SORENSEN, H.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1975,V0137,N----, PP 2502-2505<br>SCANNING ELECTRON MICROSCOPY OF THE INNER EAR AS<br>A SCREENING TEST FOR OTOTOXICITY<br>NTC 79-10441-06E | # | 000000169246 |
| HOLST, J. J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1975,V0137,N----, PP 2627-2630<br>THE GLUCAGONOMA SYNDROME<br>NTC 79-13739-06E                                                             | # | 000000232168 |
| HOLST, J. J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1975,V0137,N----, PP 2631-2633<br>THE GLUCAGONOMA SYNDROME<br>NTC 79-13740-06E                                                             | # | 000000232169 |
| HANSEN, MOLHOLM<br>//UGESKRIFT FOR LAEGER//<br>02/06/1975,V----,N----, PP 1266-1268<br>LAEGEMIDDEL INFORMATION 6 PP<br>HEW/FDA                                                               | # | 000000193214 |
| SOLGAARD, J.<br>//UGESKRIFT FOR LAEGER//<br>27/10/1975,V0137,N0044, PP 2593-2599<br>AIRWAY FUNCTION AND SYMPTOMS IN WOODWORKERS<br>ERDA/SHRE 7226<br>ORDER FROM NTIS                         | # | 000000092307 |
| LORUP, B.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1976,V0138,N----, PP 0150-0152<br>DETERMINATION OF FLUCOSURIA, VALUE OF SOME STIX<br>METHODS<br>NTC 76-12673-06E                              | # | 000000083694 |
| KRISTENSEN, E.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1976,V0138,N----, PP 0468-0473<br>THE USE OF IMMUNOTHERAPY IN THE TREATMENT<br>OF MALIGNANT SKIN MELANOMA<br>NTC 76-12675-06E            | # | 000000083695 |
| BOJSEN-MOLLER, M.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1976,V0138,N----, PP 1017-1020<br>THE PVP STORAGE DISEASE<br>NTC 77-11956-06J                                                         | # | 000000110769 |
| MOLHAVE, L.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1976,V0138,N----, PP 1230-1237<br>ORGANIC SOLVENTS IN THE AIR INSPIRED BY HOUSE<br>PAINTERS<br>NTC 80-14073-06J                             | # | 000000284886 |

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| VEJE, J. O.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1976,V0138,N----, PP 1338-1339<br>MEDICATION INFORMATION<br>NTC 77-11955-060                                                                                  | 000000104307 |
| KIRKEGAARD, P.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1976,V0138,N----, PP 1460-1462<br>HEPATOCELLULAR ADENOMA<br>NTC 80-14075-06E                                                                               | 000000285011 |
| GLENTING, P.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1976,V0138,N----, PP 2362-2366<br>MYOSITIS OSSIFICANS PROGRESSIVA TREATED WITH<br>DIPHOSPHONATE<br>NTC 78-10641-06E                                          | 000000131386 |
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| LARSEN, N. A.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 0270-0275<br>PERCHLOROETHYLENE INTOXICATION. A HAZARD IN THE<br>USE OF COIN LAUNDRIES<br>NTC 79-10515-06T                              | 000000177526 |
| JENSEN, S. A.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 0293-0297<br>THE PERCHLORO-ETHYLENE CONTENT OF GARMENTS FROM<br>DRY-CLEANING MACHINES<br>NTC 79-10514-06T                              | 000000177525 |
| KORN, J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 0303-0304<br>HOW MANY MORE? PERCHLORO-ETHYLENE INTOXICATIONS I<br>DRY-CLEANING LAUNDROMATS<br>NTC 79-10516-06T                              | 000000177527 |
| ENGBAEK, J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 0401-0403<br>GASTROINTESTINAL HEMORRHAGE IN TREATMENT<br>WITH IBUPROFEN (BRUFEN)<br>NTC 77-13987-060                                     | 000000131985 |
| HESSOV, A. I.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 0825-0827<br>FOLIC ACID AND VITAMIN B12 INTAKE IN ELDERLY<br>PATIENTS IN A SURGICAL DEPARTMENT. A DIETARY<br>STUDY<br>NTC 78-12509-06P | 000000170350 |
| JOHANSEN, J. P.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 1028-1032                                                                                                                            | 000000311822 |

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| HEALTH OF EMPLOYEES AT A PRINTING WORKS<br>NTC 80-13109-06J: BLL 9022.381(7885)                                                                                                                                                  |              |
| SCHROLL, M.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 1073-1077<br>TREATMENT OF PYKNOLEPTIC PETIT MAL EPILEPSY AND<br>JUVENILE MYOCLONUS EPILEPSY WITH DIPROPYL ACETATE<br>NTC 79-10442-060                      | 000000177475 |
| MULFF, H. R.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 2062-2064<br>TREATMENT OF DUODENAL ULCERS WITH A NEW BICYCLIC<br>COMPOUND: PRINDAMINE. DOUBLE-BLIND CONTROLLED<br>STUDY<br>NTC 78-12837-060               | 000000166919 |
| KAJAERULFF, E.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0139,N----, PP 2322-2325<br>CONTROLLED STUDY OF METOCLOPRAMIDE (PRIMPERAN)<br>NTC 80-11885-06E                                                                         | 000000299103 |
| KJAERULFF, E.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1977,V0141,N----, PP 1477-1480<br>DIAGNOSTICS OF URINARY TRACT INFECTIONS IN<br>GENERAL PRACTICE. A COMPARATIVE INVESTIGATION<br>OF MICROSTIX AND URICULT<br>NTC 81-10270-06E | 000000298129 |
| JOHANSEN, J. P.<br>//UGESKRIFT FOR LAEGER//<br>25/04/1977,V0139,N0017, PP 1028-1032<br>HEALTH OF EMPLOYEES AT A PRINTING WORKS<br>HSE 7084                                                                                       | 000000168241 |
| BONNEVIE, P.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1978,V0140,N----, PP 0190-0192<br>HISTORY OF PCDD DIOXINS<br>NTC 79-12286-06J                                                                                                  | 000000188096 |
| JENSEN, K.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1978,V0140,N----, PP 0524-0527<br>PARACETAMOL POISONING<br>NTC 78-14069-06T                                                                                                      | 000000158066 |
| GAMMELTOFT, M.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1978,V0140,N----, PP 1355-1356<br>HERPES PARONYCHIA<br>NTC 80-11509-06E                                                                                                      | 000000229939 |
| MIKKELSEN, S.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1978,V0140,N----, PP 1633-1637<br>PRESENILE DEMENTIA AS AN OCCUPATIONS DISEASE FROM<br>INDUSTRIAL EXPOSURE TO ORGANIC SOLVENTS<br>NTC 81-11045-06J                            | 000000273463 |
| GREGENSEN, P.                                                                                                                                                                                                                    | 000000273462 |

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| //UGESKRIFT FOR LAEGER//<br>00/00/1978,V0140,N----, PP 1638-1644<br>A CHRONIC CEREBRAL PAINTER'S SYNDROME<br>NTC 81-11044-06J                                                       | # | 000000271714 |
| ARLIEN-SOBORG, P.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1978,V0140,N----, PP 1645-1649<br>THE CHRONIC PAINTERS SYNDROME, INTOXICATION<br>DEMENTIA IN PAINTERS<br>NTC 80-12239-06J    | # | 000000232150 |
| VOETHMANN, C.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1978,V0140,N----, PP 2375-2376<br>A MYASTHENIC REACTION PROVOKED BY TREATMENT WITH<br>LITHIUM CARBONATE<br>NTC 79-13641-06E      | # | 000000285010 |
| HENDRIKSEN, H. M.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1979,V0141,N----, PP 3236-3237<br>PELVIC INFLAMMATIONS IN CONJUNCTION WITH<br>INTRAUTERINE CONTRACEPTION<br>NTC 80-14074-06E | # | 000000284815 |
| SCHOU, J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1980,V0142,N----, PP 1695-1697<br>REPORTING OF BENZODIAZEPINE SIDE EFFECTS<br>NTC 80-14260-060                                       | # | 000000285009 |
| OLESEN, J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1979,V0141,N----, PP 2429-2433<br>EXPERIENCE WITH 750 MIGRAINE PATIENTS AT A<br>HEADACHE CLINIC<br>NTC 80-14072-06E                 | # | 000000260183 |
| MOLLER, J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1979,V0141,N----, PP 0961-0966<br>VENTILATION RATE IN MODERN FLATS<br>NTC 80-14443-13A                                              | # | 000000091256 |
| IUEL, J.<br>//UGESKRIFT FUEER LAEGER//<br>00/00/1973,V0105,N----, PP 1639-1642<br>DEATHS FROM GOLD THERAPY IN DENMARK DURING THE<br>PERIOD<br>NTC 75-13487-06E                      | # | 000000232212 |
| JORGENSEN, P.<br>//UGESKRIFT FUEER LAEGER//<br>00/00/1973,V0135,N----, PP 0236-0238<br>FENFLURAMINE (PONDERAL (R) AND DRUG DEPENDENCE<br>NTC 79-13642-060                           | # | 000000278659 |
| SABROE, S.<br>//UGESKRIFT FUEER LAEGER//<br>29/01/1979,V0141,N0005, PP 0322-0326<br>ALTERNATIONS IN MENTAL FUNCTIONS IN JOINERS<br>EXPOSED TO SOLVENTS<br>HSE 8871                  | # |              |



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| LARSEN, F. E.<br>//UGESKRIFT FUR LAEGER//<br>00/00/1978,V0140,N----, PP 0807-0809<br>ACCIDENT AT WORK INVOLVING MUSTARD OIL<br>POISONING AT DANISH POWER STATION<br>NTC 81-12907-06J                                                                | 000000294750 |
| SUHR-RUSMUSSEN, E.<br>//UGESKRIFT LAEGER//<br>00/00/1968,V0130,N0039, PP 1619-1621<br>FOOT AND MOUTH DISEASE IN MAN. REPORT OF A CASE<br>AND SOME SEROLOGICAL OBSERVATIONS<br>*NTIS TT 77-53548                                                     | 000000087991 |
| LARSEN, N.<br>//UGESKRIFT LAEGER//<br>00/01/1977,V0139,N0005, PP 0270-0275<br>PERCHLOROETHYLENE INTOXICATION. A HAZARD IN THE<br>USE OF COIL LAUNDRIES<br>NIOSH                                                                                     | 000000167934 |
| JENSEN, S.<br>//UGESKRIFT LAEGER//<br>00/01/1977,V0139,N0005, PP 0293-0297<br>PERCHLOROETHYLENE IN CLOTHING CLEANED IN COIN<br>OPERATED DRY CLEANING ESTABLISHMENTS<br>NIOSH                                                                        | 000000167932 |
| KORN, J.<br>//UGESKRIFT LAEGER//<br>00/01/1977,V0139,N0005, PP 0303-0304<br>HOW MANY MORE? PERCHLOROETHYLENE INTOXICATION IN<br>COIN DRY CLEANING ESTABLISHMENTS<br>NIOSH                                                                           | 000000167933 |
| NIELSON, L.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1979,V0141,N----, PP 0791-0793<br>INTERFERENCE OF ASCORBIC ACID IN THE MEASUREMENT<br>OF GLUCOSE CONCENTRATION IN THE URINE BY MEANS<br>OF STIX AND QUANTITATIVE METHODS<br>NTC 80-10167-06A       | 000000217554 |
| FIALKOV, A. S.<br>//UGLEGRAFITOVYYE MATERIALY//<br>00/00/1979,V-----,N----, PP 0001-0150<br>ALSO PP 179, 319<br>CARBON-GRAPHITE MATERIALS (SELECTED CHAPTERS)<br>562 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>ATR/FTD-IDIRSIT-0732-80 | 000000240120 |
| FIALKOV, A. S.<br>//UGLEGRAFITOVYYE MATERIALY//<br>00/00/1979,V-----,N----, PP 0150-0178<br>ALSO PP 304-306<br>CARBON FIBERS, FABRICS, AND FELT (CHAPTER 9)<br>*FTC SERIAL NO 819-79                                                                | 000000185177 |
| FIYALKOV, A. S.<br>//UGLEGRAFITOVYYE MATERIALY//<br>00/00/1979,V-----,N----, PP 0150-0178<br>ALSO PP 304-306<br>CARBON FIBERS, FABRICS, AND FELT 31 PP                                                                                              | 000000251545 |

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| DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-0819-79                                                                                                                                                                                                                         |              |
| FEDOROV, V. B.<br>//UGLEOD I YEGO VZAIMODEYSTVIYE S METALLAMI//<br>00/00/1978,V----,N----, PP 0001-0208<br>CARBON AND ITS REACTION WITH METALS<br>*FTD-IDIRSIT-1141-80 TB 43                                                                                                           | 000000238481 |
| FEDOROV, V. B.<br>//UGLEOD I YEGO VZAIMODEYSTVIYE S METALLAMI//<br>00/00/1978,V----,N----, PP 0001-0208<br>CARBON AND ITS REACTION WITH METALS 208 PP<br>AIR/FTD-IDIRSIT-1141-80                                                                                                       | 000000265636 |
| FEDOROV, V. B.<br>//UGLEOD I YEGO VZAIMODEYSTVIYE S METALLAMI//<br>00/00/1978,V----,N----, PP 0001-0208<br>CARBON ITS REACTION WITH THE METALS 398 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1141-80                                                      | 000000270508 |
| KONKIN, A. A.<br>//UGLEODNYE I DRUGIE ZHAROSTOYKIE VOLOKHISLYE MATERIALY//<br>00/00/1974,V----,N----, PP 0009-0018<br>ALSO PAGES 133-207, 227-316<br>ENGLISH TITLE UNKNOWN<br>*FTD-IDIRSIT-1877-77                                                                                     | 000000091928 |
| KONKIN, YA. YA.<br>//UGLEODNYE I DRUGIE ZHAROSTOYKIE VOLOK NISTYYE MATERIALY//<br>00/00/1974,V----,N----, PP 0009-0018<br>ALSO PP 133-207, 227-316<br>CARBONS AND OTHER REFRACTORY FIBROUS MATERIALS<br>427 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-1877-77 | 000000094492 |
| BAKULEV, G. D.<br>//UGLETEKHIZDAT//<br>00/00/1957,V----,N----, PP 0066<br>UNDERGROUND GASIFICATION OF COAL IN THE<br>USSR AND ABROAD<br>ERDA/UCRL/TRANS-11008-76                                                                                                                       | 000000053895 |
| ARTEMEV, V. E.<br>//UGLEYODY VO VZYESI TIKHOGO OKEANA//<br>00/00/1973,V0013,N0005, PP 0809-0813<br>CARBOHYDRATES IN THE SUSPENDED MATTER OF THE<br>PACIFIC OCEAN<br>FRBC 3497                                                                                                          | 000000135018 |
| IVANOV, P. N.<br>//UGOL 'UKRAINY//<br>00/05/1979,V----,N0005, PP 0012-0014<br>COAL CONCENTRATION DEVELOPMENT IN UKRAINE 7 PP<br>DUO<br>JPRS L/8596                                                                                                                                     | 000000175400 |
| ALEKSEEV, V.<br>//UGOL KUZBASSA//<br>00/00/1934,V0004,N0012, PP 0028-0030<br>LET'S MAKE PROKOPEVSK A GASIFICATION CENTER.<br>ERDA UCRL-TR-11010, 10 P                                                                                                                                  | 000000146588 |

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| MAKHIN, P.<br>//UGOL KUZBASSA//<br>00/00/1935,V-----,N-----, PP 0043-0048<br>NO. 11/12<br>SECOND TRIAL OF UNDERGROUND GASIFICATION OF COAL<br>AT LENINSK 28 PP<br>ERDA UCRL-TR-11011         | 000000079278 |
| GRINDLER, B. F.<br>//UGOL KUZBASSA//<br>00/00/1935,V0005,N0005, PP 0011-0014<br>SECOND CYCLE OF TESTS ON UNDERGROUND GASIFICATION<br>OF COAL IN THE KUZBASS<br>ERDA UCRL-TR-11031, 17 P      | 000000146592 |
| OSIPOV, S. N.<br>//UGOL UKRAINY//<br>00/00/1967,V0011,N0009, PP 0035-0038<br>DYNAMICS OF A FIRE IN A HORIZONTAL MINE WORKING<br>LPRC 4158                                                    | 000000133023 |
| SEMENOV, L. G.<br>//UGOL UKRAINY//<br>00/00/1973,V0017,N0009, PP 0027-0029<br>MAN-LESS EXTRACTION USING GYD-3 INSTALLATION 7 PP<br>BLD 9022.66 (3049)                                        | 000000261355 |
| KRUPIN, N. N.<br>//UGOL UKRAINY//<br>00/00/1974,V-----,N0001, PP 0016-0017<br>EXPLOITATION OF A COAL SEAM BY MEANS OF THREE<br>SIMULTANEOUSLY ADVANCING CAVITIES<br>NRC C-17088              | 000000097385 |
| KVASNIK, O. I.<br>//UGOL UKRAINY//<br>00/00/1974,V-----,N0007, PP 0008-0010<br>ROCK PRESSURE IN GRAVITY STOWED SEAMS IN<br>DOMBASS<br>NTC 76-11174-081                                       | 000000087939 |
| GERSHUN, O. S.<br>//UGOL UKRAINY//<br>00/00/1974,V-----,N0007, PP 0041-0043<br>NEW WAYS OF VENTILATING EXCAVATED DISTRICTS<br>NTC 77-13417-081                                               | 000000114633 |
| BARYKOV, V. M.<br>//UGOL UKRAINY//<br>00/00/1974,V0018,N0010, PP 0044-0046<br>REDUCING DEGRADATION OF THE PRODUCT BY SHEARERS<br>NTC-76-12745: BLD 9022.66 (3073)                            | 000000278110 |
| AULOV, A. V.<br>//UGOL UKRAINY//<br>00/00/1974,V0018,N0011, PP 0044<br>THE INFLUENCE OF THE METHOD OF COAL EXTRACTION<br>ON ACCIDENTS IN MINE NO. 7, "VELIKOMOSTOVSKAYA"<br>NTC 77-13416-081 | 000000114632 |
| AULOV, A. V.<br>//UGOL UKRAINY//<br>00/00/1974,V0018,N0011, PP 0044<br>THE INFLUENCE OF THE METHOD OF COAL EXTRACTION                                                                        | 000000248963 |

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| ON ACCIDENTS ON THE MINE NO. 7 3 PP<br>BLD 8313.4 (6503)                                                                                                                                                                   | # |              |
| PETRAKOV, A. I.<br>//UGOL UKRAINY//<br>00/00/1975,V0019,N0003, PP 0039-0041<br>PULSED WATER EJECTORS FOR BREAKING ROCK<br>NTC 76-12070-081                                                                                 | # | 000000087398 |
| PETRAKOV, A. I.<br>//UGOL UKRAINY//<br>00/00/1975,V0019,N0003, PP 0039-0041<br>PULSED WATER EJECTORS FOR BREAKING ROCKS<br>NTC-76-12070, BLD 8313.4 (6522)                                                                 | # | 000000285612 |
| BORISOVETS, V. A.<br>//UGOL UKRAINY//<br>00/00/1975,V0019,N0006, PP 0006-0007<br>OPERATIONAL INFORMATION ON THE MECHANICAL STATE<br>OF THE SOLID ROUND WORKINGS<br>NTC 77-10256-081                                        | # | 000000105084 |
| SHATILO, A. N.<br>//UGOL UKRAINY//<br>00/00/1976,V0020,N0006, PP 0030-0031<br>EMERGENCY BRAKING IN INCLINED WINDING INSTALLATION<br>NTC 78-10730-13F                                                                       | # | 000000151057 |
| SHATILO, A. N.<br>//UGOL UKRAINY//<br>00/00/1976,V0020,N0006, PP 0030-0031<br>EMERGENCY BRAKING IN INCLINED WINDING<br>INSTALLATIONS<br>LRPC 4357                                                                          | # | 000000239467 |
| SIROKOV, A. P.<br>//UGOL UKRAINY//<br>00/12/1977,V----,N0012, PP 0008-0012<br>ROOF BOLTS SEALED WITH RESIN<br>CERCHAR 457-79                                                                                               | # | 000000221689 |
| ONIANI, SH. A.<br>//UGOL UKRAINY//<br>00/00/1978,V----,N0006, PP 0040-0042<br>THE FORMATION OF A THERMAL FIELD AND HEAT<br>TRANSFER SURFACES IN LONG LIFE ROADS AT DEEP<br>LEVELS<br>NTC 81-13419-081, BLD 5828.4F (27899) | # | 000000302769 |
| ZALESSKIY, P. S.<br>//UGOL UKRAINY//<br>00/03/1978,V0022,N0003, PP 0037-0038<br>ELECTROSTATIC CHARGE OF LOCAL VENTILATION FANS<br>AND METHODS FOR ITS REDUCTION<br>HSE 8317                                                | # | 000000194607 |
| LUSHER, V. A.<br>//UGOL UKRAINY//<br>00/11/1978,V0022,N0011, PP 0039-0040<br>NEW MEANS OF PROTECTING THE RESPIRATORY SYSTEM<br>DURING SUDDEN OUTBURSTS OF COAL AND GAS<br>HSE 8252                                         | # | 000000164090 |
| BARYKOV, V. M.                                                                                                                                                                                                             |   | 000000146215 |

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| <p>//UGOL UKRANIY//<br/> 00/00/1974,V----,N0010, PP 0044-0046<br/> REDUCING DEGRADATION OF THE PRODUCT BY SHEARERS<br/> NTC 76-12745-081</p>                                                                                     | <p>000000044881</p> |
| <p>MAKHIN, P.<br/> //UGOL YOSTOKA//<br/> 00/00/1935,V----,N----, PP 0043-0048<br/> SECOND TRAIL OF UNDERGROUND GASIFICATION<br/> OF COAL AT LENINSK<br/> ERD/UCRL-TRANS-11011-76</p>                                             | <p>000000051002</p> |
| <p>GRINDLER, B. F.<br/> //UGOL YOSTOKA//<br/> 00/00/1935,V0005,N0005, PP 0011-0014<br/> SECOND CYCLE OF TESTS ON UNDERGROUND GASIFICATION<br/> OF COAL IN THE KUZBASS 17 PP<br/> ERDA-UCRL-TR-11031</p>                          | <p>000000072546</p> |
| <p>GRINDLER, B. F.<br/> //UGOL YOSTOKA//<br/> 00/01/1935,V0005,N0001, PP 0014-0015<br/> UNDERGROUND GASIFICATION OD COAL: WHAT REALLY<br/> HAPPEN AT LENINSK. 11PP<br/> UCRL TRANS-11148</p>                                     | <p>000000072547</p> |
| <p>PAL'VELEV, V.<br/> //UGOL YOSTOKA//<br/> 00/01/1935,V0005,N0001, PP 0017-0018<br/> UNDERGROUND GASIFICATION OD PILLAR COAL. 11PP<br/> UCRL TRANS-11149</p>                                                                    | <p>000000035201</p> |
| <p>KUZNETSOV, A. S.<br/> //UGOL//<br/> 00/00/1936,N----,N0125, PP 0087-0096<br/> THE PRELIMINARY WORK FOR A COMMERCIAL<br/> EXPERIMENT OF SUTERRANEAN GASIFICATION<br/> OF ANTHRACITE IN THE SHAKHTINSKII DISTRICT<br/> *TIC</p> | <p>000000035224</p> |
| <p>KIRICHENKO, I. P.<br/> //UGOL//<br/> 00/00/1936,N0030,N0124, PP 0007-0015<br/> THE RESULTS AND PROSPECTS OF SUBTERRANEAN<br/> GASIFICATION OF COALS<br/> *TIC</p>                                                             | <p>000000054743</p> |
| <p>KIRICHENKO, I. P.<br/> //UGOL//<br/> 00/01/1936,V0030,N0124, PP 0007-0015<br/> RESULTS AND PROSPECTS IN THE SECTOR OF UNDERGROUND<br/> GASIFICATION OF COAL 25 PP<br/> ERDA-UCRL-TR-11026</p>                                 | <p>000000054742</p> |
| <p>KUZNETSOV, A. S.<br/> //UGOL//<br/> 00/02/1936,V----,N0125, PP 0087-0096<br/> PREPARATION OF AN INDUSTRIAL TRIAL OF UNDERGROUND<br/> GASIFICATION OF ANTHRACITES IN THE SHAKHTY REGION<br/> 29 PP<br/> ERDA-UCRL-TR-11043</p> | <p>000000058222</p> |
| <p>KUZNETSOV, A. S.<br/> //UGOL//</p>                                                                                                                                                                                            |                     |

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| 00/02/1936,V----,N0125, PP 0087-0096<br>PREPARATION FOR AN INDUSTRIAL TRIAL OF UNDER<br>GROUND GASIFICATION OF ANTHRACITES IN THE SHAKHTY<br>REGION<br>ERDA/UCRL-TR-11043-76                                 | # |              |
| BUYALOV, S. I.<br>//UGOL//<br>00/00/1939,V0014,N----, PP 0018-0024<br>NUMBER 4 AND 5<br>THE FIRE FACE IN UNDERGROUND GASIFICATION 29 PP<br>ERDA/UCRL-TR-11047-76                                             | # | 000000058229 |
| ULSHIN, V. A.<br>//UGOL//<br>00/00/1947,V0022,N0002, PP 0039-0044<br>BASIC PRINCIPLES FOR AN AUTOMATED COAL PREPARATION<br>PLANT 4 PP<br>BLD 9022.66: NCB TRANS 3044                                         | # | 000000297890 |
| MATEYEV, V. A.<br>//UGOL//<br>00/00/1957,V0032,N0011, PP 0064-0069<br>USSR, THE BIRTHPLACE OF UNDERGROUND GASIFICATION<br>OF COAL 16 PP<br>ERDA UCRL-TR-11069                                                | # | 000000081658 |
| BICH, YA. A.<br>//UGOL//<br>00/00/1961,V----,N0001, PP 0031-0034<br>THE FUNDAMENTAL PROPERTIES OF COAL SEAMS<br>WHICH DETERMINE THEIR SUSCEPTIBILITY TO<br>ROCKBURSTS<br>NTC 74-13372-08G                    | # | 000000024131 |
| BICH, YA. S.<br>//UGOL//<br>00/00/1961,V0036,N0001, PP 0031-0034<br>THE FUNDAMENTAL PROPERTIES OF COAL SEAMS WHICH<br>DETERMINE THEIR SUSCEPTIBILITY TO ROCKBURSTS 14 PP<br>BL: L.STG AS 8052.98 F: RTS-8688 | # | 000000173351 |
| SHALAGINOV, N. F.<br>//UGOL//<br>00/00/1963,V0038,N0011, PP 0040<br>THE LIMIT ANGLES IN THE DISPLACEMENT OF ROCK<br>STRATA<br>CRL T.6613                                                                     | # | 000000212535 |
| OSIPOV, S. N.<br>//UGOL//<br>00/00/1970,V0045,N0008, PP 0060-0062<br>THE USE OF NITROGEN FOR EXTINGUISHING AN<br>UNDERGROUND FIRE 11 PP<br>BL AS 8313.4: SMRE 5966                                           | # | 000000169659 |
| GALADZHII, F. M.<br>//UGOL//<br>00/00/1970,V0045,N0008, PP 0064-0065<br>EXPERIENCE IN INTRODUCTION OF PVP-1-V CARTRIDGES<br>TIB AD-755 246                                                                   | # | 000000143901 |
| TURCHANINOV, S. P.<br>//UGOL//                                                                                                                                                                               |   | 000000169660 |

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| 00/00/1970,V0045,N0010, PP 0033-0036<br>THE EFFECT OF THE ABRASIVENESS OF ROCKS<br>CONVEYED IN PIPES 11 PP<br>BLL AS 9022.09:CEGB 5670                                                                                         | # |              |
| TURCHANINOV, S. P.<br>//UGOL//<br>00/00/1970,V0045,N0010, PP 0033-0036<br>THE EFFECT OF THE ABRASIVENESS OF ROCKS CONVEYED<br>IN PIPES<br>CEGB C.E. TRANS 5670                                                                 | # | 000000217332 |
| PETRAKOV, YA. I.<br>//UGOL//<br>00/00/1972,V0047,N0003, PP 0042-0044<br>BREAKING ROCKS BY HIGH PRESSURE IMPACT WATER JETS<br>CRL T-5473                                                                                        | # | 000000209568 |
| CHEKHOVSKIKH, YA. M.<br>//UGOL//<br>00/00/1972,V0047,N0006, PP 0055-0056<br>BRINGING MINE GAS EXPLOSIONS UNDER CONTROL BY<br>MEANS OF FIRE SCREENS IN THE FORM OF WIRE NET<br>NTC 74-11976-081                                 | # | 000000005096 |
| CHEKHOVSKIKH, A. M.<br>//UGOL//<br>00/00/1972,V0047,N0006, PP 0055-0056<br>BRINGING MINE GAS EXPLOSIONS UNDER CONTROL BY<br>MEANS OF FIRE SCREENS IN THE FORM OF WIRE NET<br>BLL 8313.4 (6244)<br>NTC-74-11976                 | # | 000000175159 |
| LUGOV01, G. I.<br>//UGOL//<br>00/00/1972,V0047,N0008, PP 0063-0066<br>GEOPHYSICS IN MINING<br>NTC 74 13985-081                                                                                                                 | # | 000000137594 |
| YAKOVLEV, N. I.<br>//UGOL//<br>00/00/1972,V0047,N0011, PP 0016-0019<br>KOKSOVIYA MINE, THE INITIATOR OF THE COMPETITION<br>FOR A WORTHY CELEBRATION OF THE 50TH<br>ANNIVERSARY OF THE FORMATION OF THE USSR<br>NRCC AS C-14242 | # | 000000173390 |
| SINOPALNIKOV, K. G.<br>//UGOL//<br>00/00/1973,V0046,N0003, PP 0043-0049<br>OPTIMISING RECOVERY OF COAL RESERVES AND PAYMENT<br>NTC 76-13688-081                                                                                | # | 000000146218 |
| PUZYREV, V. N.<br>//UGOL//<br>00/00/1973,V0048,N0002, PP 0056-0059<br>EXPERIMENT TO OPEN DANGEROUS OUTBURST SEAMS<br>BY FLUSHING ADVANCE CAVITIES<br>NRCC C-14123                                                              | # | 000000174155 |
| KUKLIN, B. K.<br>//UGOL//<br>00/00/1973,V0048,N0003, PP 0012-0015<br>THE EFFECTIVE SYSTEMS OF MINING COAL SEAMS IN                                                                                                             | # | 000000174154 |

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| DEEP MINES<br>NRCC C-14102                                                                                                                                                                                | # |              |
| SINOPALNIKOV, K. G.<br>//UGOL//<br>00/00/1973,V0048,N0003, PP 0043-0049<br>OPTIMISING RECOVERY OF COAL RESERVES AND PAYMENT<br>BLD 9022.66 130261 NTC-76-13688                                            | # | 000000248964 |
| YAKOVLEV, N. I.<br>//UGOL//<br>00/00/1973,V0048,N0009, PP 0025-0029<br>SAFE WORKING OF CONTIGUOUS STEEP SEAMS WITH<br>FILLING<br>NRCC C-15304                                                             | # | 000000291478 |
| KHUDIN, YU. L.<br>//UGOL//<br>00/00/1973,V0048,N0010, PP 0019-0023<br>THE PRESENT SITUATION AND DEVELOPMENT PROSPECTS<br>REGARDING HYDRAULIC FILLING IN THE KARAGANDE BASIN<br>NRCC C-15304               | # | 000000291479 |
| SAPITSKIY, K. F.<br>//UGOL//<br>00/00/1973,V0048,N0011, PP 0031-0033<br>WORKING A VERY THIN SEAM WITHOUT MINERS IN THE<br>STOPE<br>NRCC C-15401                                                           | # | 000000291480 |
| BELINKIN, A. A.<br>//UGOL//<br>00/00/1974,V----,N0003, PP 0045-0046<br>EVALUATION OF ECONOMIC DAMAGE INCURRED<br>BY DISTURBANCE OF AGRICULTURAL LAND BY<br>MINING<br>NRC C-15645                          | # | 000000054658 |
| MEDVEDEVA, V. YA.<br>//UGOL//<br>00/00/1974,V----,N0004, PP 0033-0034<br>TREATING THE WORKING SURFACES OF MINING<br>TRANSPORT EQUIPMENT TO PREVENT ROCK COAL<br>FROM STICKING AND FREEZING<br>NRC C-15733 | # | 000000050533 |
| VISNEVSKII, V. P.<br>//UGOL//<br>00/00/1974,V----,N0005, PP 0037-0041<br>TESTS OF AN ELECTRICAL SUPPLY NETWORK WITH VERY<br>SHORT SWITCH-OFF TIMES FOR MINE WORKINGS<br>NTC 76-12069-081                  | # | 000000087863 |
| ZBORSHCHIK, M. P.<br>//UGOL//<br>00/00/1974,V----,N0010, PP 0020-0023<br>PREDICTING FLOOR HEAVE IN RETREAT-<br>WORKED LONGHALLS<br>NTC 76-10536-081                                                       | # | 000000087028 |
| GUBAILOVSKII, A. D.<br>//UGOL//<br>00/00/1974,V0049,N0002, PP 0035-0039<br>COMPARATIVE DUST SUPPRESSION TRIALS ON A KSH-3M                                                                                | # | 000000087859 |



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| SHEARER IN DUBASS<br>NTC 76-12068-081                                                                                                                                                                                                           | # |              |
| GUBAYILOVSKIY, A. D.<br>//UGOL//<br>00/00/1974,V0049,N0002, PP 0035-0039<br>COMPARATIVE DUST SUPPRESSION TRIALS ON A KSH-3M<br>SHEARER IN KUZBASS<br>BLD 9022.66 (21733) ON LOAN                                                                | # | 000000278111 |
| VISNEVSKIY, V. P.<br>//UGOL//<br>00/00/1974,V0049,N0005, PP 0037-0041<br>TESTS OF AN ELECTRICAL SUPPLY NETWORK WITH VERY<br>SHORT SWITCH-OFF TIMES FOR MINE WORKINGS<br>BLD 8313.4 (65311): NTC-76-12069                                        | # | 000000268071 |
| EKBER, B. YA.<br>//UGOL//<br>00/00/1975,V----,N0005, PP 0031-0035<br>FIFTEEN HUNDRED THOUSAND TONS OF COAL PER YEAR<br>AS A RESULT OF THE INNOVATIVE IMPROVEMENT IN<br>HYDRAULIC MINING PROCESSES BY THE GANG OF G.N.<br>SMIRNOV<br>NRC C-27948 | # | 000000097384 |
| KOLESNIKOV, YE. F.<br>//UGOL//<br>00/00/1975,V----,N0007, PP 0029-0034<br>PROBLEMS RELATED TO THE DEVELOPMENT OF MEDIUM-<br>SIZED BUCKET WHEEL DREDGERS FOR COAL WINNING<br>SEC 182                                                             | # | 000000142345 |
| KHUDIN, YU. L.<br>//UGOL//<br>00/00/1975,V0050,N0002, PP 0023-0025<br>ADOPTION OF THE TECHNOLOGICAL SCHEMES FOR MINING<br>WORKINGS IN THE COAL MINES OF THE KARAGANDA BASIN<br>CRL T6527                                                        | # | 000000212304 |
| SADYKOV, S. M.<br>//UGOL//<br>00/00/1975,V0050,N0002, PP 0030-0032<br>ADOPTION OF RATIONAL TECHNOLOGY OF DRILLING BLAST<br>HOLES IN THE EKIBASTUZSK OPENCAST MINES<br>CRL T6531                                                                 | # | 000000212305 |
| VILCHITSKIY, V. V.<br>//UGOL//<br>00/00/1975,V0050,N0002, PP 0054-0059<br>CONTROLLING AIR DUST POLLUTION IN COAL MINES<br>CRL T6496                                                                                                             | # | 000000212306 |
| CHINAKAL, N.<br>//UGOL//<br>00/00/1975,V0050,N0002, PP 0073-0075<br>PROBLEMS OF NEW DEVELOPMENT OF DONETS HARD COAL<br>BASIN<br>CRL T6530                                                                                                       | # | 000000212303 |
| ASIAKHOV, A. G.<br>//UGOL//<br>00/00/1975,V0050,N0003, PP 0041-0043<br>CONTINUOUS INDICATOR OF COAL LEVEL IN BUNKERS                                                                                                                            | # | 000000212534 |

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| 6 PP<br>CRL T.6570                                                                                                                                                                                                                               | # | 000000134268 |
| DRUZHININ, V. I.<br>//UGOL//<br>00/00/1975,V0050,N0004, PP 0011-0012<br>DRIVAGE OF THE MAIN WORKINGS WITH PK-9R<br>CUTTER-LOADER, 6 PP<br>CRL T-6689                                                                                             | # |              |
| STARESELTSEV, V. S.<br>//UGOL//<br>00/00/1975,V0050,N0004, PP 0017<br>DRILLING HOLES IN ROCKBURST DANGEROUS SEAMS<br>CRL T-6736                                                                                                                  | # | 000000134269 |
| PINKOVSKIY, G. S.<br>//UGOL//<br>00/00/1975,V0050,N0005, PP 0021-0024<br>GEOPHYSICAL METHOD FOR STUDYING CONVERGENCE<br>PATTERNS UNDER THE EFFECT OF WINNING<br>NTC 77-10255-081                                                                 | # | 000000105083 |
| PINKOVSKIY, G. S.<br>//UGOL//<br>00/00/1975,V0050,N0005, PP 0021-0024<br>GEOPHYSICAL METHOD FOR STUDYING CONVERGENCE<br>PATTERNS UNDER THE EFFECT OF WINNING<br>NTC-77-10255 BLD 9022.66 (22435)                                                 | # | 000000246985 |
| EKBER, B. YA.<br>//UGOL//<br>00/00/1975,V0050,N0005, PP 0031-0035<br>FIFTEEN HUNDRED THOUSAND TONS OF COAL PER YEAR<br>AS A RESULT OF THE INNOVATIVE IMPROVEMENT IN<br>HYDRAULIC MINING PROCESSES BY THE GANG OF G.N.<br>SMIRNOV<br>NRCC C-17948 | # | 000000136405 |
| ZAPADINSKII, L. A.<br>//UGOL//<br>00/00/1975,V0050,N0005, PP 0036-0037<br>FLOOR HEAVE AND ITS SUPPRESSION<br>NTC 77-10512-081                                                                                                                    | # | 000000091776 |
| ZOLOTAREV, G. M.<br>//UGOL//<br>00/00/1975,V0050,N0007, PP 0012-0016<br>WORKING REGIMES FOR HYDRAULIC BACKFILLING<br>INSTALLATIONS<br>NRCC C-18059                                                                                               | # | 000000194824 |
| RUBAN, V. H.<br>//UGOL//<br>00/00/1975,V0050,N0010, PP 0065-0067<br>EFFECT USE OF PREPARATION PLANT REJECTS IN THE<br>MANUFACTURE OF BUILDING MATERIAL 6 PP<br>BLD 9022.66 (22894)                                                               | # | 000000248780 |
| LEPIKHOV, A. G.<br>//UGOL//<br>00/00/1975,V0050,N0011, PP 0021-0026<br>WORKING OUTBURST-PRONE SEAMS IN UPWARDS SEQUENCE<br>IN THE DONBASS 10 PP                                                                                                  |   | 000000261366 |

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| BLD 9022.66 (3106)                                                                                                                                                                                                                      | # |              |
| ORLOY, A. A.<br>//UGOL//<br>00/00/1976,V----,N0001, PP 0009-0013<br>STATISTICAL STUDY OF ROOF BEHAVIOUR IN<br>MECHANISED FACES<br>NTC 78-12375-081                                                                                      | # | 000000141175 |
| KHODOT, V. V.<br>//UGOL//<br>00/00/1976,V----,N0010, PP 0013-0019<br>SUDDEN OUTBURSTS OF COAL AND GAS. METHODS OF<br>SOLVING THE PROBLEM<br>NTC 78-11660-081                                                                            | # | 000000139194 |
| KANIN, V. A.<br>//UGOL//<br>00/00/1976,V----,N0010, PP 0019-0022<br>ROLE OF POROUS AND FISSURED COAL STRUCTURE IN<br>CREATING OUTBURST-DANGEROUS SITUATIONS AND THE<br>MECHANISM OF SUDDEN OUTBURST OF COAL AND GAS<br>NTC 78-13117-210 | # | 000000250908 |
| FOMINYKH, E. I.<br>//UGOL//<br>00/00/1976,V----,N0010, PP 0027-0028<br>APPRAISAL OF THE DEGREE OF DEGASIFICATION OF<br>OUTBURST-PRONE SEAMS<br>NTC 81-10623-081                                                                         | # | 000000266652 |
| BATMANOV, YU. K.<br>//UGOL//<br>00/00/1976,V----,N0010, PP 0029-0031<br>BEARING PRESSURE AS A FACTOR REDUCING OUTBURST<br>CAPACITY OF COAL SEAMS<br>NTC 78-11661-081                                                                    | # | 000000139195 |
| ALEKSANDROV, YE. V.<br>//UGOL//<br>00/00/1976,V0051,N----, PP 0063-0065<br>USE OF PERMISSIBLE SLURRY EXPLOSIVES<br>SMRE                                                                                                                 | # | 000000232945 |
| ALEKSANDROV, V. E.<br>//UGOL//<br>00/00/1976,V0051,N0007, PP 0063-0065<br>USE OF PERMISSIBLE SLURRY EXPLOSIVES<br>NTC 78-14067-19A                                                                                                      | # | 000000161733 |
| ALEKSANDROV, V. YE.<br>//UGOL//<br>00/07/1976,V----,N----, PP 0063-0065<br>USE OF PERMISSIBLE SLURRY EXPLOSIVES<br>CERCHAR TR 90-77                                                                                                     | # | 000000152607 |
| ALEKSANDROV, V. YE.<br>//UGOL//<br>00/07/1976,V----,N0007, PP 0063-0065<br>USE OF SLURRY SAFETY EXPLOSIVES<br>TRANS CERCHAR NO 90-77                                                                                                    | # | 000000118649 |
| CHUBRIK, S. S.<br>//UGOL//                                                                                                                                                                                                              |   | 000000153850 |

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| 00/00/1977,V----,N0001, PP 0045-0047<br>PROSPECTS FOR THE USE OF VACUUM SWITCHES FOR LARGE<br>CURRENT RECEIVERS IN HYDROMINES<br>FSTC SERIAL NO. 1081-78                                                                                     | # |              |
| CHUBRIK, S. S.<br>//UGOL//<br>00/00/1977,V----,N0001, PP 0045-0047<br>PROSPECTS FOR THE USE OF VACUUM SWITCHES FOR LAGGE<br>CURRENT RECEIVERS IN HYDROMINES<br>*FSTC SERIAL NUMBER 1081-79                                                   | # | 000000172997 |
| CHUBRIK, S. S.<br>//UGOL//<br>00/00/1977,V----,N0001, PP 0045-0047<br>PROSPECTS FOR THE USE OF VACUUM SWITCHES FOR THE<br>LARGE CURRENT COLLECTORS OF HYDRAULIC MINES 9 PP<br>OLD COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-1081-78 | # | 000000216167 |
| KRICHKO, A. A.<br>//UGOL//<br>00/02/1977,V----,N0002, PP 0044-0047<br>THE PRODUCTION OF LIQUID PRODUCTS FROM COAL<br>ARM/FSTC/HT-778-79                                                                                                      | # | 000000202337 |
| KRICHKO, A. A.<br>//UGOL//<br>00/02/1977,V----,N0002, PP 0044-0047<br>THE PRODUCTION OF LIQUID PRODUCTS FROM COAL<br>*FSTC SERIAL NO. 778-79                                                                                                 | # | 000000205249 |
| BONDARENKO, A. D.<br>//UGOL//<br>00/07/1977,V----,N0007, PP 0060-0062<br>EDUCATION REQUIREMENTS FOR COAL INDUSTRY WORKERS<br>GIVEN 6 PP<br>JPRS 70128                                                                                        | # | 000000146213 |
| MEL'NIKOV, N. V.<br>//UGOL//<br>00/08/1977,V----,N0008, PP 0028-0032<br>COMPLEX USE OF RAW/MINERAL RESOURCES 8 PP<br>JPRS 70128                                                                                                              | # | 000000146205 |
| BLAGOV, I. S.<br>//UGOL//<br>00/08/1977,V----,N0008, PP 0070-0075<br>DEVELOPMENT OF SOVIET COAL ENRICHMENT 9 PP<br>JPRS 70128                                                                                                                | # | 000000146214 |
| KHIKHOVTA, N. N.<br>//UGOL//<br>00/09/1977,V----,N----, PP 0059-0065<br>TEMPERATURE REGULATION IN DEEP LEVELS<br>NCB MRDE 406                                                                                                                | # | 000000133731 |
| YAKOVLEV, N. I.<br>//UGOL//<br>00/00/1979,V----,N0006, PP 0021-0023<br>CONSOLIDATION OF A MASS OF COAL BY MEANS OF<br>SYNTHETIC RESINS<br>CERCHAR 447-79                                                                                     | # | 000000223735 |

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| KUZ'NICH, A. S.<br>//UGOL//<br>00/02/1979,V----,N0002, PP 0023-0028<br>DEVELOPMENT OF HYDRAULIC EXTRACTION OF COAL IN<br>THE KUZNETSK BASIN 8 PP<br>JPRS 73730   | 000000168499 |
| SIZOV, L. G.<br>//UGOL//<br>00/09/1981,V----,N0009, PP 0007-0009<br>CONSTRUCTION DEFICIENCIES AT KANSK-ACHINSK COAL<br>BASIN CITED 6 PP<br>JPRS 79567            | 000000292831 |
| TASKAYEV, V. V.<br>//UGOL//<br>00/09/1981,V----,N0009, PP 0024-0027<br>ACTIONS NEEDED TO BUILD UP KANSK-ACHINSK STRIP<br>COAL MINES ITEMIZED 6 PP<br>JPRS 79567  | 000000292832 |
| UNKNOWN<br>//UGOL//<br>00/12/1981,V----,N0012, PP 0014-0017<br>EFFICIENT USE OF RESOURCES IN COAL INDUSTRY<br>EXAMINED 7 PP<br>JPRS 80549                        | 000000307239 |
| ZAVERTNEV, B. I.<br>//UGOL' UKRAINY//<br>00/00/1974,V----,N0007, PP 0034-0036<br>RAISING MACHINE PRODUCTIVITY IN STEEP SEAMS<br>NTC 77-10513-081                 | 000000091790 |
| BEREZHINSKIY, V. I.<br>//UGOL' UKRAINY//<br>00/03/1978,V0022,N0003, PP 0034-0035<br>THE IISK-4 WEAR METER FOR STEEL ROPES<br>HSE 7875                            | 000000286048 |
| MOROKHOVSKIY, A. S.<br>//UGOL' UKRAINY//<br>00/09/1978,V0022,N0009, PP 0024-0025<br>DEVICE FOR MEASURING CONVEYOR BELT SLIP<br>HSE 8212                          | 000000204327 |
| UNKNOWN<br>//UGOL' UKRAINY//<br>00/10/1978,V----,N0010, PP 0051-0052<br>UKRAINIAN COAL PRODUCTION FOR FIRST HALF OF 1978<br>REPORTED 5 PP<br>FOUO<br>JPRS L/8205 | 000000153452 |
| UNKNOWN<br>//UGOL' UKRAINY//<br>00/12/1978,V----,N0012, PP 0050-0051<br>UKRAINIAN COAL INDUSTRY RESULTS FOR NINE<br>MONTHS 6 PP<br>OUO<br>JPRS L/8283            | 000000161298 |
| UNKNOWN<br>//UGOL' UKRAINY//                                                                                                                                     | 000000157200 |

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| 00/01/1979,V----,N0001, PP 0001-0004<br>UKRAINIAN COAL PRODUCTION GAINS NOTED 7 PP<br>OUO<br>JPRS L/8370                                                                      | # |              |
| PIN'KOVSKIY, G. S.<br>//UGOL' UKRAINY//<br>00/01/1979,V----,N0001, PP 0017-0019<br>DELIVERY SYSTEM PLANNED FOR COAL INDUSTRY 6 PP<br>OUO<br>JPRS L/8370                       | # | 000000157201 |
| RED'KO, P. I.<br>//UGOL' UKRAINY//<br>00/01/1979,V0023,N0001, PP 0022-0024<br>NEW TEST INSTRUMENTS FOR CHECKING SELF<br>CONTAINED OXYGEN RESPIRATORS<br>HSE 8407              | # | 000000220616 |
| OSTAPENKO, A. F.<br>//UGOL' UKRAINY//<br>00/04/1979,V----,N0004, PP 0001-0005<br>INSTITUTE OFFERS NEW PRINCIPLES AND PLANS FOR<br>MINE OPERATION 10 PP<br>OUO<br>JPRS L/8549  | # | 000000171615 |
| UNKNOWN<br>//UGOL' UKRAINY//<br>00/04/1979,V----,N0004, PP 0046-0047<br>TABLES OF 1978 UKRAINIAN COAL PRODUCTION 5 PP<br>OUO<br>JPRS L/8549                                   | # | 000000171596 |
| BOZHKO, V. L.<br>//UGOL' UKRAINY//<br>00/06/1979,V----,N0006, PP 0035-0036<br>NEW WAY OF FIGHTING SUDDEN DISCHARGES OF COAL AND<br>GAS 5 PP<br>OUO<br>JPRS L/8607             | # | 000000175758 |
| KHOBYREV, D. I.<br>//UGOL' UKRAINY//<br>00/06/1979,V----,N0006, PP 0037-0038<br>PREDICTING PREVENTING MINE SHOCKS IN CENTRAL<br>DONBASS REGION 5 PP<br>OUO<br>JPRS L/8607     | # | 000000175757 |
| VORONIN, V. A.<br>//UGOL' UKRAINY//<br>00/08/1979,V----,N0008, PP 0001-0004<br>COAL MINES IN UKRAINE ARE MORE MECHANIZED, BUT<br>STILL UNDERWORKED 6 PP<br>OUO<br>JPRS L/8750 | # | 000000189466 |
| VORONIN, V. A.<br>//UGOL' UKRAINY//<br>00/08/1979,V----,N0008, PP 0001-0004<br>PROGRESS, PROBLEMS OF UKRAINIAN COAL MINE<br>CONSTRUCTION RECITED 6 PP<br>OUO                  |   | 000000193996 |

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| JPRS L/8797                                     | # | 000000193994 |
| NEZHENTSEY, V. V.                               |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/09/1979,V----,N0009, PP 0001-0004            |   |              |
| IMPORTANCE OF USING FUEL, ENERGY EFFECTIVELY IN |   |              |
| UKRAINE DISCUSSED 8 PP                          |   |              |
| DUO                                             |   |              |
| JPRS L/8797                                     | # | 000000193995 |
| UNKNOWN                                         |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/09/1979,V----,N0009, PP 0046-0047            |   |              |
| UKRAINIAN COAL OUTPUT FOR FIRST HALF OF 1979    |   |              |
| SUMMARIZED 7 PP                                 |   |              |
| DUO                                             |   |              |
| JPRS L/8797                                     | # | 000000221255 |
| KUSHNIRUK, V. A.                                |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/10/1979,V----,N0010, PP 0005-0006            |   |              |
| UNDERGROUND GASIFICATION OF COAL DISCUSSED 4 PP |   |              |
| DUO                                             |   |              |
| JPRS L/8852                                     | # | 000000209063 |
| UNKNOWN                                         |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/12/1979,V----,N0012, PP 0042-0043            |   |              |
| UKRAINIAN COAL INDUSTRY NINE MONTH              |   |              |
| PRODUCTION RESULTS 6 PP                         |   |              |
| DUO                                             |   |              |
| JPRS L/8976                                     | # | 000000245505 |
| UNKNOWN                                         |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/00/1980,V----,N0009, PP 0045-0046            |   |              |
| UKRAINIAN COAL OUTPUT RESULTS FOR FIRST HALF OF |   |              |
| 1980 REPORTED 5 PP                              |   |              |
| JPRS 76993                                      | # | 000000242260 |
| UNKNOWN                                         |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/01/1980,V----,N0006, PP 0045-0047            |   |              |
| UKRAINIAN COAL PRODUCTION FOR THE FIRST QUARTER |   |              |
| 1980 6 PP                                       |   |              |
| JPRS 76743                                      | # | 000000222979 |
| UNKNOWN                                         |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/04/1980,V----,N0004, PP 0045-0047            |   |              |
| 1979 UKRAINIAN COAL PRODUCTION STATISTICS       |   |              |
| REPORTED 5 PP                                   |   |              |
| JPRS 75854                                      | # | 000000269495 |
| BORONIN, V. A.                                  |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/08/1980,V----,N0008, PP 0001-0004            |   |              |
| TECHNICAL PROGRESS IN COAL INDUSTRY 7 PP        |   |              |
| JPRS 76713                                      | # | 000000245504 |
| BULATOV, R. F.                                  |   |              |
| //UGOL' UKRAINY//                               |   |              |
| 00/09/1980,V----,N0009, PP 0005-0007            |   |              |
| NEW COAL MINE OPENS IN DONBASS 4 PP             |   |              |

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| JPRS 76993                                       | # | 000000242261 |
| UNKNOWN                                          |   |              |
| //UGOL' UKRAINY//                                |   |              |
| 00/09/1980,V----,N0009, PP 0045-0046             |   |              |
| UKRAINIAN COAL PRODUCTION FOR FIRST SIX MONTH OF |   |              |
| 1980 6 PP                                        |   |              |
| JPRS 76743                                       | # |              |
| GRIN'KO, N. K.                                   |   |              |
| //UGOL' UKRAINY//                                |   |              |
| 00/01/1981,V----,N0001, PP 0001-0004             |   |              |
| FUTURE TASKS FOR UKRAINE'S COAL MINING INDUSTRY  |   |              |
| DESCRIBED 4 PP                                   |   |              |
| JPRS 77858                                       | # | 000000262451 |
| CHIRAKH, A. G.                                   |   |              |
| //UGOL' UKRAINY//                                |   |              |
| 00/01/1981,V----,N0001, PP 0017-0019             |   |              |
| MORE USEFUL ANALYSIS OF COA ENTERPRISES' WAGE    |   |              |
| STRUCTURE URGED 7 PP                             |   |              |
| JPRS 77858                                       | # | 000000262452 |
| OSTAPENKO, A. F.                                 |   |              |
| //UGOL' UKRAINY//                                |   |              |
| 00/04/1981,V----,N0004, PP 0002-0005             |   |              |
| TECHNOLOGY OF UKRAINIAN COAL MINES, PLANNED      |   |              |
| IMPROVEMENTS REVIEWED 7 PP                       |   |              |
| JPRS 78525                                       | # | 000000272026 |
| VORONIN, V. A.                                   |   |              |
| //UGOL' UKRAINY//                                |   |              |
| 00/05/1981,V----,N0005, PP 0002-0004             |   |              |
| NEED SEEN FOR IMPROVED DEVELOPMENT WORK IN       |   |              |
| UKRAINE'S COAL MINES 5 PP                        |   |              |
| JPRS 78491                                       | # | 000000270838 |
| MANZHULA, A. A.                                  |   |              |
| //UGOL' UKRAINY//                                |   |              |
| 00/06/1981,V----,N0006, PP 0001-0003             |   |              |
| LEADING UKRAINIAN COAL MINE WORKERS, STATISTICS  |   |              |
| CITED 4 PP                                       |   |              |
| JPRS 78900                                       | # | 000000280179 |
| ZHUKOV, I. P.                                    |   |              |
| //UGOL' UKRAINY//                                |   |              |
| 00/12/1981,V----,N0012, PP 0002-0004             |   |              |
| WAYS TO IMPROVE ENRICHMENT PLANT OUTPUT OFFERED  |   |              |
| 6 PP                                             |   |              |
| JPRS 80441                                       | # | 000000308077 |
| SVITLYY, YU. G.                                  |   |              |
| //UGOL' UKRAINY//                                |   |              |
| 00/12/1981,V----,N0012, PP 0029-0030             |   |              |
| HYDRAULIC PIPELINE TRANSPORT OF COAL SUGGESTED   |   |              |
| 3 PP                                             |   |              |
| JPRS 80441                                       | # | 000000308078 |
| ALEKSEE, V.                                      |   |              |
| //UGOL' VOSTOKA//                                |   |              |
| 00/00/1934,V----,N----, PP 0028-0030             |   |              |
| SUBTERRANEAN GASIFICATION OF COAL                |   |              |
| *TIC                                             |   |              |



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| <p>ALEXSEYEV, V.<br/> //UGOL' VOSTOKA//<br/> 00/00/1934,V0004,N----, PP 0028-0030<br/> NO 11-12<br/> LET'S MAKE PROKOP'EVSK A GASIFICATION CENTER 9 PP<br/> ERDA/UCRL-TRANS-11010-76</p>                                                                                                                                                                        | 000000048637 |
| <p>UNKNOWN<br/> //UGOL' VOSTOKA//<br/> 00/00/1934,V0004,N0007, PP 0002-0003<br/> SUBTERRANEAN GASIFICATION OF COAL<br/> *TIC</p>                                                                                                                                                                                                                                | 000000035232 |
| <p>EIKHE, R.<br/> //UGOL' VOSTOKA//<br/> 00/00/1934,V0004,N0007, PP 0003<br/> SUBTERRANEAN GASIFICATION OF COAL<br/> *TIC</p>                                                                                                                                                                                                                                   | 000000035231 |
| <p>MAKHIN, P.<br/> //UGOL' VOSTOKA//<br/> 00/00/1935,V0005,N----, PP 0043-0048<br/> THE SECOND EXPERIMENTAL SUBTERRANEAN GASIFICA<br/> TION OF COAL IN LENINSK<br/> *TIC</p>                                                                                                                                                                                    | 000000035229 |
| <p>KIRICHENKO, I. P.<br/> //UGOL'//<br/> 00/01/1936,V0030,N0124, PP 0007-0015<br/> RESULTS AND PROSPECTS IN THE SECTOR OF UNDERGROUND<br/> GASIFICATION OF COAL<br/> ERDA UCRL TR-11026-76</p>                                                                                                                                                                  | 000000045976 |
| <p>NIKITIN, V. S.<br/> //UGOL'//<br/> 00/00/1972,V0005,N0001,<br/> INVESTIGATING THE EFFECTIVENESS OF ARTIFICIAL AND<br/> NATURAL VENTILATION OF OPEN-PIT MINES 12 PP<br/> JPRS 66866</p>                                                                                                                                                                       | 000000042158 |
| <p>PARAMONOV, V. I.<br/> //UGOL'//<br/> 00/00/1974,V----,N0007, PP 0019-0021<br/> MECHANISING FACE-ENDS<br/> NTC 75-13283-081</p>                                                                                                                                                                                                                               | 000000059969 |
| <p>GOL'DIN, M. A.<br/> //UGOL'//<br/> 00/08/1974,V----,N----, PP 0049-0055<br/> NO 815811<br/> RESULTS OF THE INTRODUCTION OF SUBSYSTEMS<br/> SATURN THE STORK AND DEVELOPMENT TRENDS ASUP<br/> AUTOMATED SYSTEM OF ENTERPRISE ADMINISTRATION<br/> OF MINE 25 PP<br/> FUD COPYRIGHT INFORMATION OTHERS REFER TO<br/> FTD/STINFO<br/> AIR/FTD IDIRS1-0590-76</p> | 000000053869 |
| <p>STUGAREV, A. S.<br/> //UGOL'//<br/> 00/12/1974,V----,N0012, PP 0015-0023<br/> COAL INDUSTRY DEVELOPMENT MASTER PLAN DESCRIBED<br/> 14 PP<br/> JPRS 63945</p>                                                                                                                                                                                                 | 000000002962 |

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| STUGAREV, A. S.<br>//UGOL'//<br>00/12/1974,V----,N0012, PP 0015-0023<br>COAL INDUSTRY DEVELOPMENT MASTER PLAN DESCRIBED<br>14 PP<br>JPRS 63945            | 00000002779  |
| UNKNOWN<br>//UGOL'//<br>00/01/1975,V----,N0001, PP 0072-0076<br>COAL INDUSTRY PERFORMANCE REVIEWED FOR JANUARY -<br>SEPTEMBER 1974 10 PP<br>JPRS 64264    | 00000004879  |
| SOKOLOV, V. P.<br>//UGOL'//<br>00/04/1975,V----,N0004, PP 0048-0050<br>ECONOMIC INCENTIVE FUND FORMATION IN COAL<br>ASSOCIATIONS 6 PP<br>JPRS 64986       | 000000010238 |
| UNKNOWN<br>//UGOL'//<br>00/04/1975,V----,N0004, PP 0066-0069<br>COAL INDUSTRY ACHIEVEMENTS, FUTURE PLANS 11 PP<br>JPRS 64986                              | 000000010240 |
| UNKNOWN<br>//UGOL'//<br>00/04/1975,V----,N0004, PP 0069-0074<br>COAL INDUSTRY FIGURES FOR 1974 12 PP<br>JPRS 64986                                        | 000000010239 |
| UNKNOWN<br>//UGOL'//<br>00/07/1975,V----,N0007, PP 0070-0076<br>COAL INDUSTRY FOR FIRST QUARTER OF 1975 SUMMARIZED<br>13 PP<br>JPRS 65508                 | 000000030446 |
| BRATCHENKO, B. F.<br>//UGOL'//<br>00/08/1975,V----,N0008, PP 0003-0007<br>ACHIEVEMENTS IN COAL INDUSTRY ANNOUNCED 6 PP<br>JPRS 65864                      | 000000021617 |
| UNKNOWN<br>//UGOL'//<br>00/10/1975,V----,N0011, PP 0074-0078<br>FIRST HALF OF 1974 COAL PRODUCTION FIGURES 11 PP<br>JPRS 66358                            | 000000038031 |
| KRICHKO, A. A.<br>//UGOL'//<br>00/12/1975,V----,N0012, PP 0062-0066<br>HYDROGENATION PROPOSED FOR KANSK-ACHINSK BROWN<br>COAL 12 PP<br>GUO<br>JPRS L/5630 | 000000022456 |
| ALEKSANDROV, V. E.<br>//UGOL'//<br>00/00/1976,V----,N0007, PP 0063-0065<br>USE OF SLURRY SAFETY EXPLOSIVES                                                | 000000129329 |

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|----------------------------------------------------|---|--------------|
| SAFETY IN MINES RESEARCH ESTABLISHMENT             | # |              |
| ALEKSANDROV, V. E.                                 |   | 000000129838 |
| ///UGOL'///                                        |   |              |
| 00/00/1976,V----,N0007, PP 0063-0065               |   |              |
| USE OF SLURRY SAFETY EXPLOSIVES                    |   |              |
| SAFETY IN MINES RESEARCH ESTABLISHMENT             | # |              |
| UNKNOWN                                            |   | 000000051424 |
| ///UGOL'///                                        |   |              |
| 00/04/1976,V----,N0004, PP 0068-0074               |   |              |
| COAL INDUSTRY STATISTICS FOR 1975 RELEASED 9 PP    |   |              |
| GUO                                                |   |              |
| JPRS L/6053                                        | # |              |
| UNKNOWN                                            |   | 000000079154 |
| ///UGOL'///                                        |   |              |
| 00/11/1976,V----,N0011, PP 0003-0010               |   |              |
| THE USSR COAL INDUSTRY: PAST, PRESENT, AND FUTURE  |   |              |
| 13 PP                                              |   |              |
| GUO                                                |   |              |
| JPRS L/6746                                        | # |              |
| BORISOV, J. E.                                     |   | 000000118654 |
| ///UGOL'///                                        |   |              |
| 00/12/1976,V----,N0012, PP 0024-0025               |   |              |
| COAL WINNING IN STEEP SEAMS WITH CANOPY AND EVAC   |   |              |
| UATION OF COAL BY SCRAPING                         |   |              |
| TRANS CERCHAR NO 92-77                             | # |              |
| CHUBRIK, S. S.                                     |   | 000000159094 |
| ///UGOL'///                                        |   |              |
| 00/00/1977,V----,N0001, PP 0045-0047               |   |              |
| PROSPECTS FOR THE USE OF VACUUM SWITCHES FOR       |   |              |
| LARGE CURRENT RECEIVERS IN HYDROMINES              |   |              |
| *FSTC SERIAL NUMBER 1081-78                        | # |              |
| UNKNOWN                                            |   | 000000073610 |
| ///UGOL'///                                        |   |              |
| 00/04/1977,V----,N0004, PP 0067-0071               |   |              |
| COAL INDUSTRY RESULTS FOR 1976 OUTLINED 10 PP      |   |              |
| GUO                                                |   |              |
| JPRS L/7210                                        | # |              |
| UNKNOWN                                            |   | 000000135876 |
| ///UGOL'///                                        |   |              |
| 00/08/1977,V----,N0008, PP 0003-0008               |   |              |
| IN HONOR OF MINERS' DAY: ACCOMPLISHMENTS           |   |              |
| DETAILED, 8 PAGES                                  |   |              |
| JPRS 70128                                         | # |              |
| FEDANOV, V. P.                                     |   | 000000105957 |
| ///UGOL'///                                        |   |              |
| 00/09/1977,V----,N0009, PP 0003-0007               |   |              |
| TECHNICAL PROGRESS, LABOR SAFETY 8 PP              |   |              |
| JPRS 70508                                         | # |              |
| VOZNYUK, G. G.                                     |   | 000000108909 |
| ///UGOL'///                                        |   |              |
| 00/09/1977,V----,N0009, PP 0056-0059               |   |              |
| ENVIRONMENTAL PROTECTION IN THE COAL INDUSTRY 7 PP |   |              |
| JPRS 70555                                         | # |              |
| UNKNOWN                                            |   | 000000103172 |

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| <p>//UGOL'//<br/> 00/10/1977,V----,N0010, PP 0072-0076<br/> PRODUCTION FIGURES FOR COAL INDUSTRY 11 PP<br/> JPRS 70339</p>                                                              | # |              |
| <p>BRATCHENKO, B. F.<br/> //UGOL'//<br/> 00/11/1977,V----,N0011, PP 0007-0014<br/> MINISTER OUTLINES FEATS OF, PROSPECTS FOR COAL<br/> INDUSTRY 10 PP<br/> JPRS 70440</p>               | # | 000000110062 |
| <p>MOLYAYKO, A. R.<br/> //UGOL'//<br/> 00/11/1977,V----,N0011, PP 0071-0076<br/> COAL CONCENTRATION INSTITUTE DEVELOPMENTS 12 PP<br/> JPRS 71359</p>                                    | # | 000000128395 |
| <p>TAMBET, YU. V.<br/> //UGOL'//<br/> 00/12/1977,V----,N0012, PP 0006-0012<br/> DEVELOPMENT OF SHALE PRODUCTION IN ESTONIA 7 PP<br/> JPRS 70626</p>                                     | # | 000000110563 |
| <p>SIZOV, L. G.<br/> //UGOL'//<br/> 00/01/1978,V----,N0001, PP 0009-0012<br/> THE PROGRAM-OBJECTIVE APPROACH TO SOLUTION OF THE<br/> KATEK PROBLEM 6 PP<br/> JPRS 70964</p>             | # | 000000122411 |
| <p>KUZYUKOV, F. F.<br/> //UGOL'//<br/> 00/01/1978,V----,N0001, PP 0012-0015<br/> PROBLEMS OF DEVELOPMENT OF THE KANSK-ACHINSK BASIN<br/> 7 PP<br/> JPRS 70964</p>                       | # | 000000122412 |
| <p>KURZHEY, S. P.<br/> //UGOL'//<br/> 00/01/1978,V----,N0001, PP 0016-0020<br/> DEVELOPMENT OF THE EKIBASTUZ DEPOSIT 7 PP<br/> JPRS 70964</p>                                           | # | 000000122413 |
| <p>SHCHADOV, M. I.<br/> //UGOL'//<br/> 00/01/1978,V----,N0001, PP 0020-0023<br/> THE GUSINOOZERSK FUEL-ENERGY COMPLEX 5 PP<br/> JPRS 70964</p>                                          | # | 000000122400 |
| <p>TASKAYEV, V. V.<br/> //UGOL'//<br/> 00/01/1978,V----,N0001, PP 0023-0026<br/> MINERS OF THE KRASNOYARSKUGOL' ASSOCIATION ON DUTY<br/> IN THE FIVE-YEAR PLAN 6 PP<br/> JPRS 70964</p> | # | 000000122401 |
| <p>GRIDNEV, A. P.<br/> //UGOL'//<br/> 00/02/1978,V----,N0002, PP 0032-0039<br/> PERFECTING METHODS OF STRIP MINING COAL 10 PP<br/> JPRS 71028</p>                                       | # | 000000148682 |
| <p>SHMATKOV, N. A.</p>                                                                                                                                                                  |   | 000000148678 |

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| <p>//UGOL'//<br/> 00/02/1978,V----,N0002, PP 0057-0060<br/> INDUSTRIAL ROBOTS FOR UNDERGROUND WORK 8 PP<br/> JPRS 71028</p>                                                                                 | # |              |
| <p>LELEKO, A. I.<br/> //UGOL'//<br/> 00/03/1978,V----,N0003, PP 0032-0034<br/> DEVELOPMENT OF CENTRAL ASIAN COAL INDUSTRY 5 PP<br/> JPRS 71252</p>                                                          | # | 000000140054 |
| <p>UNKNOWN<br/> //UGOL'//<br/> 00/04/1978,V----,N0004, PP 0003-0007<br/> COAL INDUSTRY GOALS FOR 1978 9 PP<br/> JPRS 71340</p>                                                                              | # | 000000134209 |
| <p>UNKNOWN<br/> //UGOL'//<br/> 00/04/1978,V----,N0004, PP 0070-0074<br/> REVIEW OF COAL INDUSTRY FOR 1977 11 PP<br/> JPRS 71340</p>                                                                         | # | 000000134222 |
| <p>ROZHCHEMKO, YE. M.<br/> //UGOL'//<br/> 00/05/1978,V----,N0005, PP 0035-0040<br/> OPEN-PIT COAL MINING PROSPECTS 8 PP<br/> JPRS 71504</p>                                                                 | # | 000000130886 |
| <p>KRICHKO, A. A.<br/> //UGOL'//<br/> 00/08/1978,V----,N0008, PP 0039-0041<br/> STATUS AND PROSPECTS FOR DEVELOPMENT OF COAL<br/> GASIFICATION 8 PP<br/> JPRS 72455</p>                                     | # | 000000154646 |
| <p>SUKHOV, V. N.<br/> //UGOL'//<br/> 00/10/1978,V----,N0010, PP 0046-0048<br/> CLASSIFICATION OF COALS AND SHALES 6 PP<br/> JPRS 72455</p>                                                                  | # | 000000154645 |
| <p>UNKNOWN<br/> //UGOL'//<br/> 00/10/1978,V----,N0010, PP 0062-0064<br/> COAL INDUSTRY RESULTS FOR FIRST HALF OF 1978 7 PP<br/> JPRS 72455</p>                                                              | # | 000000154644 |
| <p>GRIDNEV, A. P.<br/> //UGOL'//<br/> 00/01/1979,V----,N0001, PP 0029-0033<br/> NEW TECHNOLOGY IN DEVELOPMENT OF THE<br/> EXIBASTUZHKOYE COAL DEPOSIT USING ROTARY<br/> EXCAVATORS 6 PP<br/> JPRS 72056</p> | # | 000000155969 |
| <p>BARSUKOV, I. I.<br/> //UGOL'//<br/> 00/02/1979,V----,N0002, PP 0054-0055<br/> USE OF WASTE MATTER IN SPOIL HEAPS<br/> CERCHAR 232-80</p>                                                                 | # | 000000253324 |
| <p>UNKNOWN<br/> //UGOL'//</p>                                                                                                                                                                               |   | 000000202054 |

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| 00/07/1979,V----,N----, PP 0056<br>COAL INDUSTRY PRODUCTION FIGURES GIVEN 3 PP<br>JPRS 74873                                                                       | # |              |
| KURINOSOV, A. M.<br>//UGOL'//<br>00/07/1979,V----,N0007, PP 0040-0045<br>ECONOMIC ASPECTS OF COAL INDUSTRY CONSIDERED 14 PP<br>JPRS 74873                          | # | 000000202053 |
| DOKUKIN, A. V.<br>//UGOL'//<br>00/07/1979,V----,N0007, PP 0060<br>MINING ENGINEER A. V. DOKUKIN PROFILED 3 PP<br>JPRS 74873                                        | # | 000000202055 |
| ROZMCHENKO, YE. N.<br>//UGOL'//<br>00/08/1979,V----,N0008, PP 0004-0010<br>DEPUTY MINISTER OF COAL INDUSTRY EXAMINES<br>UNDERGROUND OPERATIONS 13 PP<br>JPRS 74548 | # | 000000189677 |
| NIKITIN, V. D.<br>//UGOL'//<br>00/09/1979,V----,N0009, PP 0003-0005<br>NIKITIN DISCUSSES MINE CONDITIONS, SAFETY 9 PP<br>JPRS 75080                                | # | 000000207082 |
| BASHKOV, A. I.<br>//UGOL'//<br>00/10/1979,V----,N0010, PP 0041-0046<br>DETAILS OF NEW EQUIPMENT FOR UKRAINE'S COAL<br>MINES 15 PP<br>JPRS 75145                    | # | 000000210727 |
| MALOV, V. L.<br>//UGOL'//<br>00/10/1979,V----,N0010, PP 0049-0052<br>NEW WAY TO PLAN COAL-MINE OPERATING COSTS<br>TESTED IN UKRAINE 11 PP<br>JPRS 75145            | # | 000000210726 |
| GEDEVANOV, A. K.<br>//UGOL'//<br>00/12/1979,V----,N----, PP 0037-0039<br>EVALUATING HEADING MACHINE PERFORMANCE<br>MRDE 1205                                       | # | 000000248908 |
| UNKNOWN<br>//UGOL'//<br>00/00/1980,V----,N----, PP 0001-0042<br>COAL 5 PP<br>CSO: 8144/0552-80 COMPLETED SPECIAL                                                   | # | 000000223678 |
| UNKNOWN<br>//UGOL'//<br>00/03/1980,V----,N----, PP 0005-0006<br>COAL INDUSTRY SOCIALIST PLEDGES FOR 1980 5 PP<br>JPRS 75753                                        | # | 000000219703 |
| NIKITIN, V. D.<br>//UGOL'//<br>00/08/1980,V----,N0008, PP 0004-0008                                                                                                | # | 000000238751 |

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| PROSPECTS OF MINERAL EXTRACTION ANALYZED 10 PP<br>JPRS 76518                                                                                                                  | # | 000000238764 |
| KRYLOV, V. F.<br>//UGOL'//<br>00/08/1980,V----,N0008, PP 0020-0022<br>RAISING THE EFFECTIVENESS OF SCIENTIFIC-TECHNICAL<br>PROGRESS IN COAL INDUSTRY 7 PP<br>JPRS 76518       | # | 000000287736 |
| KOSTROMIN, I. A.<br>//UGOL'//<br>00/11/1980,V----,N0011, PP 0017-0018<br>LONG RANGE PROSPECTS OF INCREASING COAL MINING IN<br>THE NEAR-MOSCOW REGION BASIN 3 PP<br>JPRS 77124 | # | 000000287737 |
| FEDOROV, S. S.<br>//UGOL'//<br>00/11/1980,V----,N0011, PP 0048-0050<br>ROLE OF COAL QUALITY IN PLANNING, PRICE-SETTING<br>5 PP<br>JPRS 77124                                  | # | 000000287735 |
| VIDULIN, A. YE.<br>//UGOL'//<br>00/11/1980,V----,N0011, PP 0060-0063<br>CONFERENCE ON UNDERGROUND MINING OF COAL AND<br>SHALE 7 PP<br>JPRS 77124                              | # | 000000285951 |
| BRATCHENKO, B. F.<br>//UGOL'//<br>00/08/1981,V----,N0008, PP 0003-0009<br>GOAL INDUSTRY'S FIVE-YEAR PLAN TASKS, RELATED<br>PROBLEMS DISCUSSED 9 PP<br>JPRS 79258              | # | 000000288749 |
| KRAVCHENKO, V. M.<br>//UGOL'//<br>00/08/1981,V----,N0008, PP 0020-0021<br>FUEL CONSERVATION MEASURES AT COAL INDUSTRY<br>ENTERPRISES OUTLINED 4 PP<br>JPRS 79589              | # | 000000301401 |
| NIKITIN, V. D.<br>//UGOL'//<br>00/11/1981,V----,N0011, PP 0005-0009<br>COAL INDUSTRY MINISTER SAYS SCIENCE, TECHNOLOGY<br>MUST BE APPLIED BETTER 8 PP<br>JPRS 80205           | # | 000000308079 |
| UNKNOWN<br>//UGOL'//<br>00/01/1982,V----,N0001, PP 0004-0006<br>COAL PRODUCTION REVIEWED, HIGHER OUTPUT APPEALED<br>FOR 7 PP<br>JPRS 80441                                    | # | 000000045973 |
| GRINDLER, B. F.<br>//UGOL'VOSTOKA//<br>00/00/1935,V0005,N0005, PP 0011-0014<br>SECOND CYCLE OF TESTS ON UNDERGROUND GASIFICATION<br>OF COAL IN THE KUZBASS                    |   |              |

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|--------------------------------------------------|---|--------------|
| ERDA UCRL TR-11031-76                            | # |              |
| UNKNOWN                                          |   | 000000120026 |
| //UGRA MITTEILUNGEN//                            |   |              |
| 00/00/1975,V----,N0003, PP 0081-0083             |   |              |
| WHY STANDARD PAPERS                              |   |              |
| NTC 77-13976-11L                                 | # |              |
| HUMBEL, V.                                       |   | 000000259283 |
| //UGRA MITTEILUNGEN//                            |   |              |
| 00/00/1978,V----,N0001, PP 0003-0012             |   |              |
| MEASUREMENTS OF GLOSS - A REVIEW                 |   |              |
| NTC 80-14442-11C, BLL 3623.66 (5905)             | # |              |
| HUMBEL, V.                                       |   | 000000282967 |
| //UGRA MITTEILUNGEN//                            |   |              |
| 00/00/1978,V----,N0001, PP 0003-0012             |   |              |
| MEASUREMENTS OF GLOSS - A REVIEW                 |   |              |
| NTC 80-14442-11C; BLL 3623.66 (5905)             | # |              |
| SCHLAEPFER, K.                                   |   | 000000058187 |
| //UGRA-MITTEILUNGEN//                            |   |              |
| 00/00/1974,V----,N0003, PP 0080-0087             |   |              |
| APPLICATION LIMITS OF VISCOSITY CUPS             |   |              |
| NTC 75-12524-200                                 | # |              |
| OBERGFOLL, W.                                    |   | 000000080978 |
| //UGRA-MITTEILUNGEN//                            |   |              |
| 00/00/1974,V----,N0004, PP 0109-0116             |   |              |
| MATCHING PROOF AND FINAL PRINT IN ROTARY GRAVURE |   |              |
| PIRA-1314                                        | # |              |
| THALMANN, W. R.                                  |   | 000000062119 |
| //UGRA-MITTEILUNGEN//                            |   |              |
| 00/00/1974,V----,N0004, PP 0117-0122             |   |              |
| TESTING OF BINDINGS: NEW COMPARATIVE             |   |              |
| RESEARCH ON SEWING AND PERFECT BINDING           |   |              |
| NTC 75-13384-11L                                 | # |              |
| GLIVICHY, O.                                     |   | 000000036677 |
| //UHLI//                                         |   |              |
| 00/00/1959,V0011,N0001, PP 0402-0407             |   |              |
| RESULTS OF EXPERIMENTS WITH UNDERGROUND          |   |              |
| GASIFICATION OF BROWN COAL IN NORTHERN           |   |              |
| BOHEMIA                                          |   |              |
| UCRL-TRANS-10898                                 | # |              |
| GLIVICHY, O.                                     |   | 000000101869 |
| //UHLI//                                         |   |              |
| 00/00/1959,V0011,N0001, PP 0402-0407             |   |              |
| RESULTS OF EXPERIMENTS WITH UNDERGROUND GASIFICA |   |              |
| TION OF BROWN COAL IN NORTHERN BOHEMIA           |   |              |
| ERDA-UCRL-TR-10898                               | # |              |
| GTEVREL, D.                                      |   | 000000150505 |
| //UHLI//                                         |   |              |
| 00/08/1960,V0002,N0008, PP 0275-0277             |   |              |
| COMPETITION TO REDUCE THE NUMBER OF ACCIDENTS IN |   |              |
| THE ROSICE COAL MINES 8 PP                       |   |              |
| NBS S-206003-672                                 | # |              |
| WITTICH, W.                                      |   | 000000150504 |
| //UHLI//                                         |   |              |
| 00/02/1962,V0004,N0002, PP 0050-0053             |   |              |



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| LUMINOUS SIGNS IMPROVE SAFETY IN MINES 9 PP<br>NBS S-206003-672                                                                                                                                                                          | # | 000000157326 |
| KUDELA, V.<br>//UML//<br>00/00/1972,V----,N0008, PP 0333-0336<br>CRITICAL EVALUATION OF RANK ANALYSES OF COAL<br>MIXTURES<br>BISI 11737                                                                                                  | # | 000000209330 |
| KUDELA, V.<br>//UML//<br>00/00/1972,V----,N0008, PP 0333-0336<br>CRITICAL EVALUATION OF COAL TYPE ANALYSES<br>OF COAL BLENDS<br>BISI 11737                                                                                               | # | 000000293210 |
| KESSLER, M. F.<br>//UML//<br>00/00/1972,V----,N0012, PP 0507-0511<br>CHEMICAL COMPOSITION OF THE MATERIALS OF THE<br>OSTRAVA-KARVINA DISTRICT<br>CSIRO 11680                                                                             | # | 000000012678 |
| KESSLER, N. F.<br>//UML//<br>00/00/1972,V0020,N----, PP 0507-0511<br>CHEMICAL COMPOSITION OF THE MACERALS OF THE<br>OSTRAVA-KARVINA DISTRICT<br>NTC 74-12280-210                                                                         | # | 000000278112 |
| MASEK, V.<br>//UML//<br>00/00/1974,V----,N0006, PP 0247-0250<br>COMPARISON BETWEEN THE DP 50 AND THE BAT1 TWO<br>STAGE DUST METERS IN A WORKING ENVIRONMENT DURING<br>THE GRINDING OF BITUMINOUS COAL<br>NTC-76-12072: BLD 8313.4 (6486) | # | 000000133078 |
| SEVERIN, R.<br>//UML//<br>00/00/1974,V----,N0010, PP 0425-0427<br>FINDINGS FROM AN OPERATIONAL ANALYSIS OF ACCIDENTS<br>IN MINES IN THE OSTRAVA-KARVINA COALFIELD<br>LPRC 4136                                                           | # | 000000268072 |
| SEVERIN, R.<br>//UML//<br>00/00/1974,V----,N0010, PP 0425-0427<br>FINDINGS FROM AN OPERATIONAL ANALYSIS OF ACCIDENTS<br>IN MINES IN THE OSTRAVA-KARVINA COALFIELD<br>NTC-76-12071 BLD 8313.4 (6469)                                      | # | 000000087858 |
| MASEK, V.<br>//UML//<br>00/00/1974,V0022,N----, PP 0247-0250<br>COMPARISON BETWEEN THE DP 50 AND BAT 1<br>TWO STAGE DUST METERS IN A WORKING ENVIRONMENT<br>DURING THE GRINDING OF BITUMINOUS COAL<br>NTC 76-12072-081                   | # | 000000087409 |
| SEVERIN, R.<br>//UML//<br>00/00/1974,V0022,N----, PP 0425-0427                                                                                                                                                                           |   |              |

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| FINDINGS FROM AN OPERATIONAL ANALYSIS OF<br>ACCIDENTS IN MINES IN THE OSTRAVA-KARVINA<br>COALFIELD<br>NTC 76-12071-081                                                       | # |              |
| BYSTRICKY, KAREL<br>//UHLI//<br>00/11/1974,V----,N0011, PP 0442-0445<br>ANTICIPATED ROLE OF COAL IN SIXTH FIVE-YEAR<br>PLAN PERIOD 7 PP<br>GUO<br>JPRS L/5237                | # | 000000011523 |
| PROCHAZKA, P.<br>//UHLI//<br>00/00/1976,V----,N0012, PP 0494-0499<br>ANOTHER REFLECTION ON THE RELIABILITY<br>OF TECHNOLOGICAL UNITS<br>SHRE: HSE 7969                       | # | 000000287280 |
| PROCHAZKA, P.<br>//UHLI//<br>00/00/1976,V0024,N----, PP 0494-0499<br>ANOTHER REFLECTION ON THE RELIABILITY OF<br>TECHNOLOGICAL UNITS<br>NTC 80-13107-140 BLL 9022.381 (7969) | # | 000000247191 |
| PROCHAZKA, P.<br>//UHLI//<br>00/00/1976,V0024,N0012, PP 0494-0499<br>ANOTHER REFLECTION ON THE RELIABILITY OF<br>TECHNOLOGICAL UNITS<br>HSE 7969                             | # | 000000240427 |
| STROCH, V.<br>//UHLI//<br>00/00/1977,V0025,N----, PP 0290-0293<br>EXPLOSIBILITY AND FLAMMABILITY OF INDUSTRIAL<br>DUSTS<br>NTC 80-13108-13L BLL 9022.381 (7546)              | # | 000000247172 |
| STROCH, V.<br>//UHLI//<br>00/07/1977,V0025,N0007, PP 0290-0293<br>EXPLOSIBILITY AND FLAMMABILITY OF INDUSTRIAL DUSTS<br>HSE 7546                                             | # | 000000305650 |
| BYSTRICKY, KAREL<br>//UHLI//<br>00/00/1978,V----,N0009, PP 0370-0373<br>FUEL AND ENERGY DISCUSSED: COAL--A CRITICAL<br>ENERGY RESOURCE 9 PP<br>JPRS 73100                    | # | 000000157962 |
| SUCHAN, L.<br>//UHLI//<br>00/04/1979,V0027,N0004, PP 0145-0146<br>RESEARCH INTO SAFETY IN CZECH MINES.<br>HSE 9653                                                           | # | 000000267871 |
| PLUHAR, JOSEF<br>//UHLI//<br>00/00/1981,V----,N0009, PP 0323-0327<br>ESTIMATED COAL MINE EXHAUSTION DISCUSSED                                                                | # | 000000294705 |

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| DEVELOPMENT OF SOKOLOV COAL MINING DISTRICT 11 PP<br>JPRS 79752                                                                                                                                                                                                                                                                                                      | # |              |
| MARIK, JOSEF<br>//UHL//<br>00/00/1981,V----,N0009, PP 0334-0338<br>DEVELOPMENT OF VRSANY MINE 8 PP<br>JPRS 79752                                                                                                                                                                                                                                                     | # | 000000294706 |
| UNKNOWN<br>//UHURU//<br>05/07/1979,V----,N----, PP 0004<br>BUDGET SESSION OF ZANZIBAR REVOLUTIONARY COUNCIL<br>HELD 2 PP<br>JPRS 73988                                                                                                                                                                                                                               | # | 000000176651 |
| UNKNOWN<br>//UHURU//<br>21/09/1979,V----,N----, PP 0006<br>ESTABLISHMENT OF RURAL DEVELOPMENT CENTER<br>IN ARUSHA MAILED 2 PP<br>JPRS 74372                                                                                                                                                                                                                          | # | 000000185525 |
| UNKNOWN<br>//UHURU//<br>05/10/1979,V----,N----, PP 0001<br>CHINESE EXPERTS TO PARTICIPATE IN TAZARA REPAIRS<br>1 PP<br>JPRS 74452                                                                                                                                                                                                                                    | # | 000000187729 |
| UNKNOWN<br>//UHURU//<br>15/10/1979,V----,N----, PP 0006<br>AIMS OF ZANZIBAR'S PEMBA'S NEW CONSTITUTION<br>NOTED 2 PP<br>JPRS 74537                                                                                                                                                                                                                                   | # | 000000190932 |
| UNKNOWN<br>//UHURU//<br>12/11/1979,V----,N----, PP 0006<br>THREE YEAR DEVELOPMENT PLANS GOAL TO MOVE TOWARD<br>SOCIALISM 2 PP<br>JPRS 74725                                                                                                                                                                                                                          | # | 000000194270 |
| UNKNOWN<br>//UHULAGCH//<br>00/00/1980,V----,N0005, PP 0025-0026<br>CAPITAL INVESTMENTS FOR 1980 OUTLINED 3 PP<br>JPRS 76562                                                                                                                                                                                                                                          | # | 000000238922 |
| MATULA, E.<br>//UIE SEVENTH CONGRESS FOR ELECTROHEAT, WARSAH//<br>00/09/1972,V----,N----,<br>PAPER NO 709, 18-22 SEP 1972<br>INFLUENCE ON THE HARMONIC CONTENT IN THE<br>CURRENT AND VOLTAGE DIAGRAM ON PHASE POWERS<br>AND THEIR UNBALANCE, ELECTRIC LOSSES AND THE<br>MEAN PHASE POWER REACTOR FACTOR IN ELECTRIC<br>STEELMAKING ARC FURNACES<br>BLD 6196.3 (1302) | # | 000000240224 |
| MADA, S.<br>//UIRUSU//<br>00/00/1957,V0007,N----, PP 0169-0178                                                                                                                                                                                                                                                                                                       |   | 000000216119 |

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| ELECTRON MICROSCOPIC STUDIES ON MOLLUSCUM<br>CONTAGIOSUM<br>NIH 7-24-59                                                                                                                     | # |              |
| FUKUDA, A.<br>//UIRUSU//<br>00/00/1971,V0021,N0002, PP 0041-0049<br>STUDIES ON COMPLEMENT FIXATION TEST OF<br>AVIAN SERUM<br>NTC 76-13684-06M                                               | # | 000000073291 |
| FUKUDA, A.<br>//UIRUSU//<br>00/00/1971,V0021,N0002, PP 0041-0049<br>STUDIES ON COMPLEMENT FIXATION TEST OF AVIAN<br>SERUM<br>NTC 76-13684: BLD RTS-9212                                     | # | 000000268974 |
| TANIMOTO, H.<br>//UIRUSU//<br>00/00/1974,V0024,N0001, PP 0028-0033<br>STUDIES ON ENTEROVIRUS ISOLATES USING CONTINUOUS<br>CELL LINES: REPORT NO. II.<br>NTC 78-12520-06M                    | # | 000000170329 |
| URASAWA, T.<br>//UIRUSU//<br>00/00/1978,V0028,N0001, PP 0001-0009<br>UTILITY OF THE NCOV ANTIGEN IN THE DETECTION OF<br>ANTIBODY AGAINST HUMAN REOVIRUS-LIKE AGENT<br>NTC 79-14062-060      | # | 000000227107 |
| ZUYDAM, D. M.<br>//UIT DE LABORATORIA DER RIJKSSERUMINRICHTING//<br>00/00/1949,V-----,N----, PP 0158-0163<br>NEW CASTLE DISEASE IN PHEASANTS IMPORTED INTO<br>NETHERLANDS<br>*NTIS 74 53400 | # | 000000007044 |
| TERLOUW, JAN<br>//UITGEVERIJ BERT BAKKER, AMSTERDAM//<br>00/00/1979,V-----,N----,<br>ENGLISH TITLE UNKNOWN 127 PP<br>*NTIS TT 80-53917                                                      | # | 000000223956 |
| UNKNOWN<br>//UJ EMBER//<br>26/08/1979,V-----,N----, PP 0002<br>LETTERS GIVE OPPOSING VIEWS OF RELIGIOUS LIFE 1 PP<br>JPRS 74487                                                             | # | 000000186524 |
| UNKNOWN<br>//UJ EMBER//<br>26/08/1979,V-----,N----, PP 0002<br>ALIENATED MASSES 1 PP<br>JPRS 74487                                                                                          | # | 000000186525 |
| UNKNOWN<br>//UJ EMBER//<br>10/08/1980,V-----,N----, PP 0003<br>CHURCHMEN, OFFICIALS CELEBRATE 30TH ANNIVERSARY<br>OF PEACE PRIEST MOVEMENT 4 PP<br>JPRS 76514                               | # | 000000238792 |

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| ACZEL, GYORGY<br>//UJ IRAS//<br>00/10/1976,V----,N0010, PP 0003-0011<br>ACZEL COMMENTS ON ROLE OF LITERATURE IN CHANGING<br>SOCIALIST SOCIETY 13 PP<br>JPRS 68273                                     | 000000072176 |
| JANICS, KALMAN<br>//UJ LATONATAR//<br>15/02/1977,V----,N----, PP 0523-0537<br>SITUATION OF HUNGARIAN MINORITY EXAMINED 15 PP<br>JPRS 69008                                                            | 000000064277 |
| KUNSZABO, FERENC<br>//UJ LATONATAR//<br>25/01/1979,V----,N----, PP 0329-0258<br>MODERN GENOCIDE IN TRANSYLVANIA ALLEGED,<br>COUNTERMEASURES DISCUSSED 29 PP<br>JPRS 73368                             | 000000161160 |
| UNKNOWN<br>//UJ LATONATAR//<br>15/06/1979,V----,N----, PP 0106-0110<br>LIQUIDATION OF HUNGARIAN SCHOOLS IN CZECHOSLOVAKIA<br>ALLEGED 7 PP<br>JPRS 74156                                               | 000000181335 |
| UNKNOWN<br>//UJ LEHETOS GEK FELVEZETO DIODA-KASEREK FELHASZNALASARA//<br>00/00/1971,V----,N----, PP 0275-0278<br>NEW POSSIBILITIES FOR THE USE OF SEMI-CONDUCTOR<br>DIODE LASERS 10 PP<br>ACSI J-9384 | 000000090735 |
| SOMOGYI, MATYAS<br>//UJ SZO//<br>04/01/1976,V----,N----, PP 0009<br>TYORBA EDITOR INTERVIEWED ON ISSUES IN CULTURAL<br>LIFE 5 PP<br>JPRS 66848                                                        | 000000038856 |
| FENYVES, GYORGY<br>//UJ SZO//<br>26/12/1976,V----,N----, PP 0010<br>FILM DIRECTOR ELABORATES ON HIS STUDY ON NATURE<br>OF COERCION 5 PP<br>JPRS 68645                                                 | 000000085433 |
| NAGY, PETER<br>//UJ TOKOR//<br>23/04/1978,V----,N----, PP 0028-0029<br>NEW DIRECTOR OF NATIONAL THEATER DISCUSSES CHANGES<br>IN STAFF 5 PP<br>JPRS 71301                                              | 000000128249 |
| DOBOSY, IMRE<br>//UJ TOKOR//<br>01/06/1976,V----,N----, PP 0007<br>DOBOSY SURVEYS STATE OF LITERATURE 5 PP<br>JPRS 67721                                                                              | 000000049254 |
| CZAKO, GABOR<br>//UJ TOKOR//<br>24/04/1977,V----,N----, PP 0010                                                                                                                                       | 000000077035 |

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| <p>WRITER COMMENTS ON LITERARY LIFE 6 PP<br/>JPRS 69198</p>                                                                                                                                                             | # | 000000084566 |
| <p>PUNKOSTI, ARPAD<br/>//UJ TUKOR//<br/>30/07/1977,V----,N----, PP 0006-0009<br/>AIR FORCE PILOTS COMMENT ON TRAINING, EQUIPMENT<br/>IN SERVICE 9 PP<br/>JPRS 69716</p>                                                 | # |              |
| <p>TANCZOS, GABOR<br/>//UJ TUKOR//<br/>00/00/1978,V----,N----,<br/>19, 26 FEB, 5 MAR 78<br/>HISTORY, PRESENT STATE OF TRANSYLVANIAN HUNGARIANS<br/>DESCRIBED 11 PP<br/>JPRS 70919</p>                                   | # | 000000118327 |
| <p>TANCZOS, GABOR<br/>//UJ TUKOR//<br/>00/03/1978,V----,N----,<br/>12, 19 MAR 78<br/>HISTORY, PRESENT STATE OF TRANSYLVANIAN HUNGARIANS<br/>DESCRIBED 7 PP<br/>JPRS 71116</p>                                           | # | 000000122749 |
| <p>HUSZAR, ISTVAN<br/>//UJ TUKOR//<br/>30/04/1978,V----,N----, PP 0006-0008<br/>DEPUTY PREMIER DISCUSSES OFFICIAL DUTIES, PRIVATE<br/>LIFE 10 PP<br/>JPRS 71360</p>                                                     | # | 000000128363 |
| <p>BRADY, ZOLTAN<br/>//UJ TUKOR//<br/>15/06/1980,V----,N0024, PP 0018-0019<br/>SELF-STYLED HIPPIE INTERVIEWED ABOUT LIFE, BELIEFS<br/>10 PP<br/>JPRS 76185</p>                                                          | # | 000000231486 |
| <p>UNKNOWN<br/>//UJITOK LAPJA//<br/>00/00/1977,V0029,N0002, PP 0027-0028<br/>LOW-FRICTION SELF LUBRICATING PLASTICS IN THE<br/>SOVIET UNION 6 PP<br/>DUD COPYRIGHT INFO REFER OTHERS TO FSTC<br/>ARM/FSTC/HT-164-79</p> | # | 000000198685 |
| <p>UNKNOWN<br/>//UJITOK LAPJA//<br/>00/00/1977,V0029,N0002, PP 0027-0028<br/>SMALL FRICTIONAL SELF LUBRICATING COMPOUND IN USSR<br/>*FSTC SERIAL NO. 1345-79</p>                                                        | # | 000000215057 |
| <p>UNKNOWN<br/>//UJITOK LAPJA//<br/>00/00/1977,V0029,N0002, PP 0027-0028<br/>SMALL FRICTIONAL, SELF LUBRICATIVE COMPOUND IN THE<br/>USSR<br/>*FSTC SERIAL NO. 164-79</p>                                                | # | 000000216648 |
| <p>UNKNOWN<br/>//UJITOK LAPJA//<br/>00/00/1977,V0029,N0002, PP 0027-0028</p>                                                                                                                                            | # | 000000275478 |

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| SHALL FRICTIONAL SELF-LUBRICATING MATERIALS IN<br>THE USSR 4 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC-WT-1345-79                                                                              | # |              |
| MALEVSKY, Y. M.<br>//UK-USSR ENERGY SYMPOSIUM//<br>00/10/1979,V----,N----,<br>PRESENT AND FUTURE UTILISATION OF SOLAR ENERGY<br>IN THE USSR<br>OA 2342                                                         | # | 000000219532 |
| KROPP, L. I.<br>//UK-USSR ENERGY SYMPOSIUM//<br>00/10/1979,V----,N----,<br>THE PROBLEM OF THE PROTECTION OF THE ENVIRONMENT<br>IN THE ENERGY FIELD<br>OA 2343                                                  | # | 000000219531 |
| KORYTNIKOV, V. P.<br>//UK-USSR ENERGY SYMPOSIUM//<br>00/10/1979,V----,N----,<br>PAPER 1-2<br>QUESTIONS CONCERNING THE RATIONAL USE OF FUEL<br>HEAT AND ELECTRICITY IN THE ECONOMY OF THE USSR<br>OA TRANS 2333 | # | 000000271255 |
| MALEVSKIY, YU. M.<br>//UK-USSR ENERGY SYMPOSIUM//<br>00/10/1979,V----,N----,<br>PAPER 1-5<br>PRESENT AND FUTURE UTILISATION OF SOLAR ENERGY<br>IN THE USSR<br>OA TRANS 2342                                    | # | 000000271256 |
| KROPP, L. I.<br>//UK-USSR ENERGY SYMPOSIUM//<br>00/10/1979,V----,N----,<br>PAPER 1-3<br>THE PROBLEM OF THE PROTECTION OF THE<br>ENVIRONMENT IN THE ENERGY FIELD<br>OA TRANS 2343                               | # | 000000271171 |
| IDRIS, 'ABDALLAH<br>//UKAZ//<br>01/01/1981,V----,N----, PP 0003<br>PRINCE TALAL TALKS ABOUT HIS WORK, COUNTRY'S<br>SITUATION 9 PP<br>JPRS 78077                                                                | # | 000000262936 |
| UNKNOWN<br>//UKAZ//<br>28/01/1981,V----,N----, PP 0003<br>ZIAUL HAQ ON ISLAMIC SUMMIT, INDIAN OCEAN<br>SECURITY 3 PP<br>FBIS-SAS-81-022, 3 FEB. 1981, VOL 8, NO 022                                            | # | 000000250307 |
| AL-SHUBASHI, 'ALI<br>//UKAZ//<br>14/07/1981,V----,N----, PP 0008<br>PLO'S QADOURI DISCUSSES FRENCH, U. S. MIDEAST<br>POLICIES 3 PP<br>JPRS 78711                                                               | # | 000000274238 |

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| MILHIM, HISHAM<br>//UKAZ//<br>27/03/1982,V----,N----, PP 0007<br>UZAK INTERVIEW 4 PP<br>FBIS-MEA-82-064, 2 APR 1982, VOL 5, NO 064 #                                                                                                                                                                                      | 000000308263 |
| UNKNOWN<br>//UKAZANIYA PO PROYEKTIROVANIYU I USTROYSTVU MOLN I YEZASHCHITY ZDANIY I SOORUZHENIY//<br>01/01/1970,V----,N----, PP 0001-0032<br>DIRECTIONS FOR THE PLANNING AND INSTALLATION OF<br>LIGHTNING PROTECTION FOR BUILDINGS AND STRUCTURES<br>*FSTC SERIAL NO. 1217-79 #                                           | 000000215077 |
| UNKNOWN<br>//UKAZANIYA PO PROYEKTIROVANIYU I USTROYSTVU MOLN I YEZASHCHITY ZDANIY I SOORUZHENIY//<br>00/00/1970,V----,N----, PP 0032<br>DIRECTIONS FOR THE PLANNING AND INSTALLATION OF<br>LIGHTNING PROTECTION FOR BUILDINGS AND STRUCTURES<br>68 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC-HT-1217-79 # | 000000242550 |
| UNKNOWN<br>//UKAZANIYA PO PROYEKTIROVANIYU KOETEL'NYKH USTANOVOK SN THREE HUNDRED FIFTY-SIXTY SIX//<br>00/00/1967,V----,N----, PP 0001-0083<br>ENGLISH TITLE UNKNOWN<br>*FTD-IDIRSIT-0427-80 #                                                                                                                            | 000000271316 |
| UNKNOWN<br>//UKAZANIYA PO PROYEKTIROVANIYU KOETEL'NYKH USTANOVOK SN THREE HUNDRED FIFTY SIXTY SIX//<br>00/00/1967,V----,N----, PP 0001-0083<br>INSTRUCTIONS ON THE DESIGN OF BOILER INSTALLATIONS<br>SN 350-66, 183 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0427-80 #                      | 000000286299 |
| UNKNOWN<br>//UKAZATEL' GOSUDARSTVENNYKH STANDARTOV SSSR//<br>00/00/1971,V----,N----, PP 0088-0093<br>ALSO PP 0121-0125, 0405-0436, 0665-0686<br>DIRECTORY OF USSR STATE STANDARDS: 1971 104 PP<br>AIR/FTD-IDIRSIT-1378-75 #                                                                                               | 000000045084 |
| UNKNOWN<br>//UKAZATEL' GOSUDARSTVENNYKH STANDARTOV//<br>00/00/1972,V----,N----, PP 0380-0413<br>ENGLISH NOT GIVEN 36 PP<br>JPRS 63909 #                                                                                                                                                                                   | 000000002617 |
| UNKNOWN<br>//UKAZATEL' GOSUDARSTVENNYKH STANDARTOV//<br>00/00/1972,V----,N----, PP 0380-0413<br>LIST OF STATE STANDARDS FOR ELECTRIC POWER AND<br>ELECTRICAL ENGINEERING EQUIPMENT 36 PP<br>JPRS 63909 #                                                                                                                  | 000000002511 |
| UNKNOWN<br>//UKAZATEL' OTRASLOVYKH RESPUBLIKANSKIKH STANDARTOV I TEKHNICHESKIKH USTOVIY//<br>00/00/1972,V----,N----, PP 0678-0716<br>INDEX OF LEVEL INDUSTRIAL REPUBLIC STANDARDS<br>AND SPECIFICATIONS<br>FSTC-AST-17001-020-75 #                                                                                        | 000000052867 |
| KHYOSHCHEY                                                                                                                                                                                                                                                                                                                | 000000034865 |



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| <p>//UKHODITI NA FRONT ESHELONY//<br/> 00/00/1974,V----,N----, PP 0001-00020<br/> ALSO PP 273-0288<br/> SOVIET ARMY MILITARY COMMUNICATIONS SERVICE AT<br/> WARTIME 25 PP<br/> JPRS 64665</p>                                                                                                                                                          | # |              |
| <p>KOLODUB, F. A.<br/> //UKRAIN'SKII BIOKHMICHNII ZHURNAL//<br/> 00/00/1972,V----,N0003, PP 0307-0311<br/> PECULIARITIES OF NITROGEN METABOLISM IN THE<br/> RAT BRAIN UNDER THE EFFECT OF ELECTROMAGNETIC<br/> IMPULSE FIELD OF LOW FREQUENCY<br/> CSO: 8355/0724/74 COMPLETED SPECIAL</p>                                                             | # | 000000065882 |
| <p>MISHCHENKO, K. I.<br/> //UKRAIN'SKII BIOKHMICHNII ZHURNAL//<br/> 00/00/1972,V----,N0004, PP 0483-0486<br/> CHANGE IN METABOLISM OF NITROGENOUS SUBSTANCES<br/> IN ANIMAL NERVE TISSUE UNDER EFFECT OF ELEC-<br/> TROMAGNETIC FIELD OF SUPERHIGH FREQUENCY<br/> CSO: 8355/0724/74 COMPLETED SPECIAL</p>                                              | # | 000000065880 |
| <p>KOLODUB, F. A.<br/> //UKRAIN'SKII BIOKHMICHNII ZHURNAL//<br/> 00/00/1972,V----,N0004, PP 0492-0496<br/> PECULIARITIES OF CARBOHYDRATE-ENERGY METABOLISM<br/> IN RAT BRAIN UNDER THE EFFECT OF IMPULSE ELEC-<br/> TROMAGNETIC FIELD OF LOW FREQUENCY<br/> CSO: 8355/0724/74 COMPLETED SPECIAL</p>                                                    | # | 000000065881 |
| <p>KOSTLAN, N. V.<br/> //UKRAIN'SKII BOTANICHNII ZHURNAL//<br/> 00/00/1975,V0032,N0003, PP 0355-0358<br/> CHANGES IN THE CONTENT OF PHOSPHORUS COMPOUNDS<br/> IN APHANIZOMENON FLOS-AQUAE RALFS DURING THE<br/> GROWING PERIOD<br/> BLD: 8052.98F</p>                                                                                                  | # | 000000248593 |
| <p>MALINKOVICH, VLADIMIR<br/> //UKRAINE BETWEEN RUSSIA AND POLAND (CONCERNING THE TENDENCIES IN THE DEMOCRATIC MOVEMENT IN UKRAINE)///<br/> 00/00/0000,V----,N----, PP 0001-0008<br/> UKRAINE BETWEEN RUSSIA AND POLAND (CONCERNING THE<br/> TENDENCIES IN THE DEMOCRATIC MOVEMENT IN UKRAINE)<br/> 11 PP<br/> CSO: 8055/0647-82-COMPLETED SPECIAL</p> | # | 000000304119 |
| <p>KADINOV, V. H.<br/> //UKRAINIAN ACADEMY OF SCIENCES//<br/> 00/00/0000,V----,N----,<br/> EXPLOSIVE PEENING OF WELDED JOINTS<br/> *BSI 14711</p>                                                                                                                                                                                                      | # | 000000066698 |
| <p>DYADECHKO, N. P.<br/> //UKRAINIAN AGRICULTURAL ACADEMY UKRAINIAN PLANT PROTECTION RESEARCH INSTITUTE-SCIENTIFIC REPORTS//<br/> 00/00/0000,V0008,N----,<br/> TEST OF USE OF FUNGUS OF WHITE MUSCARDINE TO<br/> COMBAT THE COLORADO POTATO BEETLE<br/> BLD-NTC-77-50537</p>                                                                           | # | 000000297363 |
| <p>KADINOV, V. M.<br/> //UKRAINIAN AN SSR REPORT//<br/> 00/00/0000,V0026,N----, PP 0333-0338<br/> EXPLOSIVE PEENING OF WELDED JOINTS-A NEW EFFECTIVE</p>                                                                                                                                                                                               | # | 000000065412 |

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| METHOD FOR IMPROVING THE QUALITIES OF WELDING METAL CONSTRUCTIONS<br>BISI 14711                                                                                                                                               |              |
| SISAKIAN, W. M.<br>//UKRAINIAN BIOLOGICAL JOURNAL//<br>00/00/1965,V0030,N0005, PP 0640-0649<br>NUCLEIN ACID, SYNTHESIZING ALBUMEN AND CHLOROPHYLL IN CHLOROPLASTS<br>*NTIS TT 76-58175                                        | 000000051532 |
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